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Bulletin Madison College, April, 1952

Madison College (Harrisonburg, Va.)

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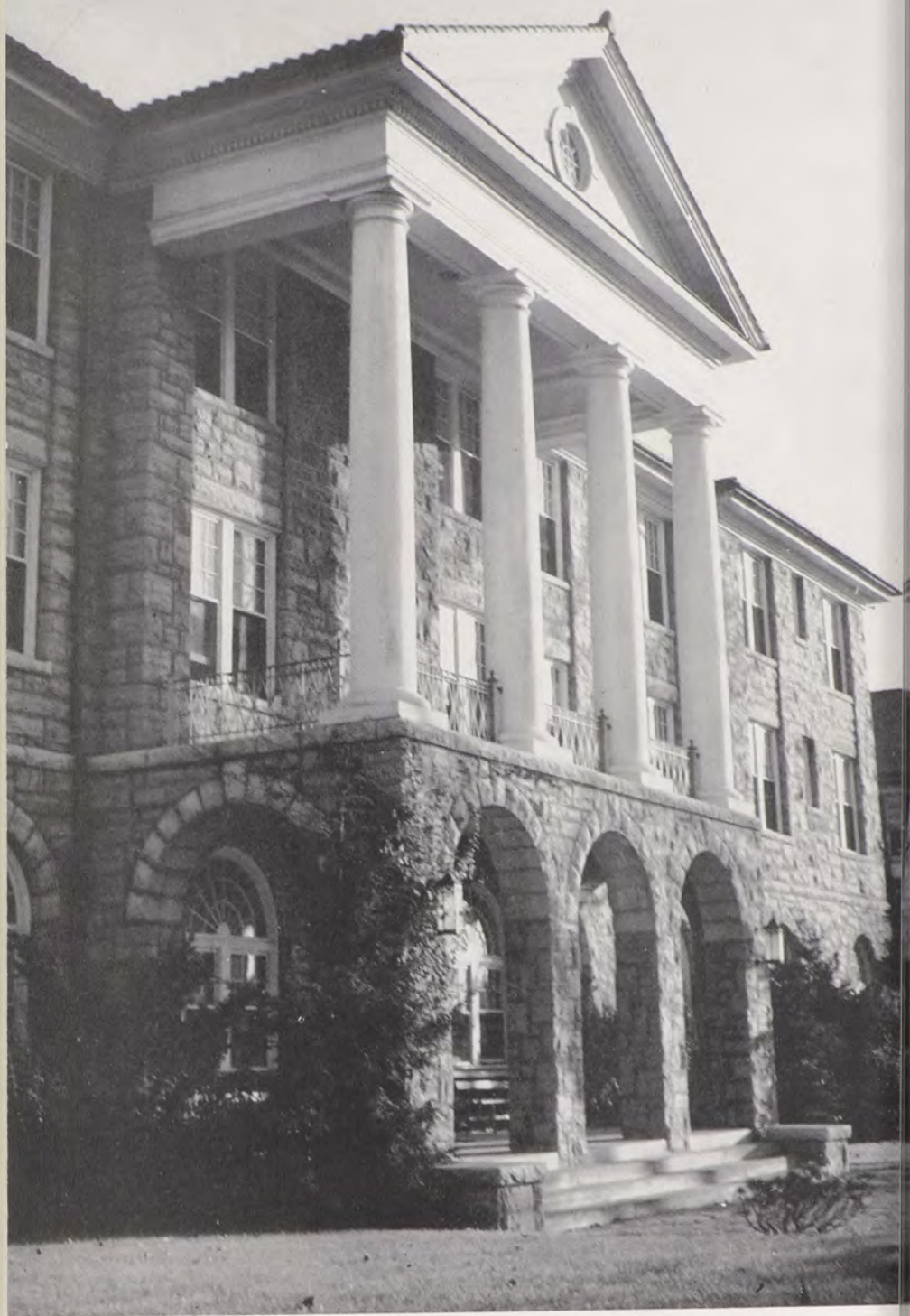
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WILSON HALL SEEN FROM ALUMNAE HALL



JUNIOR HALL

BULLETIN
MADISON COLLEGE
HARRISONBURG, VIRGINIA

Register for 1951-1952

Announcements for 1952-1953

Forty-fourth Year Begins September 14, 1952

Published by Madison College, at Harrisonburg, Virginia, four times per year in the months of January, February, March, and April. Entered as second-class matter November 7, 1934, at the post office at Harrisonburg, Va., under the Act of August 24, 1912.

ACADEMIC CALENDAR

1952

- September 14.—Dormitory Assignment for New Students: incoming freshmen and transfer students. (Sunday)
- September 15-16.—Orientation of New Students: incoming freshmen and transfer students. (Monday and Tuesday)
- September 17.—Registration of New Students. (Wednesday)
- September 18.—Adjustment of programs of Spring Registrants. (Thursday)
- September 19.—Beginning of Classes: 8:00 A.M. (Friday)
- September 24.—First Semester Convocation. (Wednesday)
- November 26.—Thanksgiving Vacation begins: 11:50 A.M. (Wednesday)
- December 1.—Thanksgiving Vacation Ends and Class Work begins: 8:00 A.M. (Monday)
- December 19.—Christmas Vacation begins: 11:50 A.M. (Friday)

1953

- January 5.—Christmas Vacation ends and Classes begin: 8:00 A. M. (Monday)
- January 31.—First Semester ends: noon. (Saturday)
- February 3.—Second Semester begins: 8:00 A.M. (Tuesday)
- February 4.—Second Semester Convocation. (Wednesday)
- April 2.—Easter Vacation begins: 11:50 A. M. (Thursday)
- April 8.—Easter Vacation ends: 8:00 A.M. (Wednesday)
- May 29.—Final Examinations end: noon. (Friday)
- May 31.—Baccalaureate Service: 11:00 A.M. (Sunday)
- June 1.—Commencement: 10:00 A.M. (Monday)
- June 15.—Summer Session begins. (Monday)
- August 7.—Summer Session ends. (Friday)
- September 14.—First Semester, 1953-1954 Session, begins. (Monday)

GENERAL STATEMENT

Madison College, a Virginia state college for women at Harrisonburg, was established in 1908 by the Legislature of Virginia. The College enrolls at the present time approximately 1100 students in the winter session and 600 in the summer session.

Since World War II the College has been enrolling men and will continue the same policy for the year 1952-1953. The College has not provided dormitory accommodations but board is available on the campus. Madison is well equipped to prepare young men as teachers.

The College is under the immediate control of the Virginia State Board of Education and is devoted primarily to the education of teachers. It provides work in liberal arts, in music, and in other professional curricula such as business education, the education of dietitians, home economists, institutional managers, and other specialists in the home economics field. The College also offers pre-professional education for nurses, students of law and medicine, personnel workers and pre-medical technologists.

Twelve distinct curricula are granted by the College leading to the A.B., B.S., A.B. in Education, B.S. in Education, Bachelor of Music Education, or Bachelor of Music degree. The College offers also a two-year Curriculum in Business Education.

Madison is an accredited member of the Southern Association of Colleges and Secondary Schools and the American Association of Colleges for Teacher Education. It also holds membership in the Association of American Colleges and the Association of Virginia Colleges.

By a cooperative arrangement with the University of Virginia, Madison College now offers a limited amount of graduate work in courses in education in the summer session. Such courses may be taken in partial fulfillment of requirements for the Master of Education degree given at the University. Complete details about this graduate program are included in the 1952 summer session catalog of Madison College.

While the anticipated charges and fees for tuition, board, and room are indicated in the section entitled "EXPENSES AND FINANCIAL AID," the right is reserved to increase or decrease such charges, with the approval of the State Board of Education, provided such a step is necessary or desirable.

BRIEF HISTORICAL SKETCH

The faculty and administration of Madison College have constantly worked to maintain standards equal to those of all good liberal arts and professional colleges. Madison's history is the story of continuous growth and development—always toward the goal of greater service to the people of Virginia.

The College was established by act of the General Assembly on March 14, 1908. It was the second college to be provided by the State for white women. The College was first known as the "Normal and Industrial School for Women." In 1914, the name was changed to the "State Normal School for Women at Harrisonburg." In 1924, with the academic growth of the institution, the name was changed to the "State Teachers College at Harrisonburg." In 1938, the General Assembly of Virginia changed the name again—to Madison College—in honor of James Madison, fourth president of the United States.

Originally, of course, the school did not grant any academic degrees. The Bachelor of Science degree was authorized in 1916. New degrees were added as the need arose; and now students can work for any one of the six degrees listed in the "General Statement" which precedes this sketch.

Julian Ashby Burruss, the first President of the College, served until 1919. In that year, Dr. Burruss left Harrisonburg to become President of Virginia Polytechnic Institute, and Samuel Page Duke became President of Madison College. When President Duke's health demanded his resignation, in 1949, G. Tyler Miller, then State Superintendent of Public Instruction, became President of the College.

During the 1951-52 college year, about 1100 students were registered in the regular session under a faculty of 100 men and women. Through August 1951, about 8,000 students have been graduated.

The character and influence of the College have always been enhanced by the loyalty and devotion of students and alumnae. The building of Alumnae Hall, the cornerstone of which was laid June 6, 1921, illustrates this. Many former students made generous contributions. The cornerstone of the main building on the campus was laid on June 19, 1930. This structure was dedicated May 15, 1931, and was named Wilson Hall in honor of Woodrow Wilson, educator and statesman, who was born at Staunton, twenty-five miles southwest of Harrisonburg.

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Percy H. Warren, M.A.	Dean of the Summer School
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Dorothy S. Garber, B.S.	Dean of Freshmen Women
Helen M. Frank, M.A.	Registrar
Joe W. Kraus, M.A.	Librarian

PART ONE

THE MEANING OF MADISON COLLEGE

To describe some of the many different qualities and attitudes which are gathered together in the meaning of Madison College, the following pages will present — —

— — THE CREED OF MADISON COLLEGE

—— CHOOSING AND PREPARING FOR A CAREER

— — STUDENT COUNSELING

— — FRESHMAN ORIENTATION WEEK

—— THE COURSE OFFERINGS OF THE COLLEGE

—— OTHER AIDS TO STUDENT DEVELOPMENT

—— THE COLLEGE YEAR

—— THE PLACEMENT OF GRADUATES

—— THE ALUMNAE ASSOCIATION

THE CREED OF MADISON COLLEGE

- — We believe that the best equipment for meeting the many and varied responsibilities of adult life is a strong character and a willingness to sacrifice oneself for worthy and useful purposes.

Consequently, in all our college work we try to develop the personalities of our students, while at the same time we try to help the individual fit into his group, for the welfare of both the individual and the group.

- — We believe that the modern educated person should seek truth and right above all else.

We try to show our students how to gather all the relevant facts, weigh them carefully, find the important and true and just, and act on the basis of the findings.

- — We believe that the college should welcome only those students who are willing to give their best intelligence and energy and time to the job of being educated.

We give equal opportunity to all, and therefore naturally welcome cooperative and unselfish students, and those whose interest in attainment goes beyond the mere accumulation of grades and credits.

- — We believe that life and learning are most successful in a friendly and democratic atmosphere.

In the classrooms, in campus activities, in student government, in dormitory life, in the organization of the college itself, we strive to treat each other as friends and equals in a working democracy.

- — We believe that the college should develop in its students a genuine loyalty—to the college, to friends, to the profession for which they are preparing, to the state, the nation, and mankind.

We are proud of our college, of its students, of the State which supports it and which it serves, and of our teaching profession; and we do all we can to create a similar pride and loyalty in the hearts of our students.

- — We believe that students learn by example as well as by precept.

Because we know that knowledge comes from life as well as from books, we try to practice good citizenship, genuine scholarship, and professional competence.

- — We believe that, inasmuch as the preparation of teachers is Madison's main purpose, we should help our students develop the character and competence which the State wants its best teachers to have.

We constantly point out the purposes and goals of public education in Virginia and we measure our efforts by the practical standard of service to the people of Virginia.

- — We believe that professional standards should be observed by all our graduates.

We stress the sacredness of contracts, the importance of a firm stand against wrong practices, the elimination of petty jealousies and prejudices, and the need for guarding speech and behavior in daily life.

- — We believe in the immeasurable worth and importance of the child.

In all our academic and social activities we try to remember that children are the most valuable human resources; and we make every effort to prepare our graduates who are planning to teach to enrich the lives of children.

- — We believe that sound scholarship and a broad understanding of mankind are as essential to success in teaching as the possession of professional skills and the knowledge of professional methods.

We help our students acquire a thorough foundation in general education as well as practical skills in professional education.

- — We believe that our students should be educated for a complete, a happy, and a useful life; that they should learn to understand the past, evaluate the present, and prepare for the future; that they should be wise as well as learned; that they should contribute to the enrichment of the lives of others; and that they should be able to support themselves and those dependent on them.

To this end the energies and talents of Madison College are devoted.

CHOOSING AND PREPARING FOR A CAREER

Thinking young men and women of today are concerned with the problem of choosing a career and making the best preparation for success in it. The complexity of modern life makes the task difficult, but the opportunities in the Twentieth Century are both unlimited and rewarding to those who put forth real effort.

Obviously, the young men and women of America who are interested in the future of our country want to find careers which will give them opportunities for leadership. The best preparation for the type of leadership which will help build America is to be found largely in our colleges and universities. Therefore, young people must answer two questions: *Do I want to have a prominent part in building America? Have I the health, the physical characteristics, the aptitudes, the abilities, and the strength of purpose necessary for success in a career which requires a college education?*

The answer to the first question will be found in the individual's life goals. The answer to the second question will be found in a thorough self-analysis of the individual's personal qualities, including those listed in the question. His next step, then, is to match his own characteristics with those essential for success in the kind of college career in which he is interested.

Many high school graduates, with the assistance of teachers and counselors, have decided definitely upon their careers before they go to college. Others find it hard to make a decision and need one or two exploratory years in college. It is important for these undecided students to make certain that they have the ability to do college work before they apply for admission; otherwise they may waste time and money.

The next logical step is to select a college which can give the right kind of education for the chosen career, or a college which will help the undecided student examine his potentialities during his early college years. There are a number of other factors which ought to be taken into consideration: admission requirements, academic rating in comparison with other colleges, adequacy of buildings and equipment, location with respect to a healthful climate, dormitory living conditions, opportunities for student self-government, health and medical services, counseling services, and placement services.

The young man or woman who plans for a college career and uses judgment in the selection of his college can look forward to rich and satisfying experiences. College will provide opportunities for acquiring an understanding of life, for establishing desirable goals in life, and for developing skill in the art of successful living. Through books the student will become acquainted with the contributions which have been made to our civilization by the great thinkers, the artists, the scientists, and the common men. He will learn to appreciate the human effort to reduce suffering, poverty, and insecurity. He will learn to seek new truths and to develop the techniques of verifying, organizing, and using them. These accomplishments, coupled with an understanding of the structure and operation of American government, will help make him a useful citizen in a democracy. Moreover, the personal associations he will have with faculty members and with other students from varied environments will strengthen and increase his own resources.

A more thorough discussion of the problems of choosing and preparing for a career can be found in the guidance bulletin, *After High School—What?* published by Madison College. Upon request, a copy will be mailed to prospective students.

STUDENT COUNSELING

College life is a new experience for freshmen and they have to make many adjustments to this new and unfamiliar environment. Because individuals differ in their ability to adjust to new situations, some students need more help than others. But whatever help is needed, Madison College provides it.

Actually, student counseling begins before the student reaches the campus. College field representatives visit many Virginia high schools to give firsthand information to interested students about the curricula, courses, student activities, dormitory living, tuition and other costs, scholarship and loan assistance, and other information needed for the intelligent choice of a college.

After a student's application for admission has been approved by the Admissions Committee, then the administrative officers, the faculty, and certain upperclass students assume responsibilities for helping the new student plan his college experience. Each incoming student receives a copy of the *College Catalog*; *After High School—What?*

(the guidance bulletin); the *Student Handbook*; and *Listen, Freshmen* (the special freshman handbook).

To assist the new student with his program of studies and problems of registration, an experienced member of the faculty will serve as his adviser for a period of two years. If the new student cooperates in supplying information about himself on forms mailed prior to enrollment, the adviser can make preparation for an individual conference to be held during registration week. Since the adviser is assigned to a student on the basis of curriculum selection, greater assistance can be given if the adviser knows in advance the curriculum the student has chosen. The adviser may make contact with the student before college entrance through a personal letter or a visit whenever it is practical or advisable. During the first semester, the adviser will keep in close touch with the student's progress in college and require frequent conferences to discuss further plans. Following the first semester, the conferences will be on a voluntary basis if a student has demonstrated his ability for self-direction. This arrangement will continue during the second college year or until the student has definitely selected his major field of concentration. Then, the head of the department in which the student is majoring will assume the responsibility for counseling.

If a student has not decided upon an appropriate vocation when he enters college, the Director of Guidance and his staff will help him explore the possibilities in terms of his own interests, aptitudes, and abilities. The Director assembles information about individuals, often supplements this information by data from tests (interest, aptitude, and other types), and helps the student clarify his thinking about his problems. As a result of this counseling, the student is usually able to decide upon a curriculum which will give him the education he needs. Checks on the student's adjustments are made from time to time until it is evident that he has become self-directive.

The counseling service is also available to freshmen and upper-classmen upon a voluntary basis. Often a student may be in doubt about the plan he has made for his career. The Director of Guidance is glad to review the plans and to furnish information about vocations and employment trends. A battery of tests, including aptitude, interest, achievement, and personality tests, will be given free of charge upon request.

The President, the Dean of the College, the Dean of Women, the Dean of Freshmen, and the Registrar keep in close touch with the progress and welfare of each student. Whenever the need arises, student problems are given careful consideration in individual conferences with these officers.

The faculty members have regular office hours for student conferences, and additional conferences may be arranged by appointment.

Freshman women are assisted by senior student counselors to become adjusted to the college environment. Since the counselors have had three years of college experience, they are well acquainted with student problems and therefore can help freshmen with their own personal problems.

FRESHMAN ORIENTATION WEEK

All freshman boarding students, freshman day students, and new transfer students are required to report to the auditorium in Wilson Hall at 8:00 o'clock on the Monday morning before registration, for instructions regarding the orientation activities. By registering freshmen and transfer students ahead of the registration of upperclass students, the faculty can give undivided attention to the problems of new students.

Some of the activities planned for Orientation Week follow:

1. General achievement testing to supply advisers with information about students, so that they can give greater assistance in individual conferences with students;
2. Business placement testing for students who have taken shorthand and typing in high school and who plan to register in business curricula;
3. Individual counseling by advisers;
4. Assistance from the Director of Guidance for students who have not definitely decided upon their curricula;
5. Acquaintance with Student Government and the Honor System;
6. Indoctrination into the tradition of Madison College;
7. Reception at "Hillcrest," the President's home;
8. Entertainment by student activities groups.

THE COURSE OFFERINGS OF THE COLLEGE

Education For Teaching

Elementary Teaching: a course of study leading to the B.S. in Education degree and the Collegiate Professional Certificate. This program covers the entire field of elementary education and will prepare the student to teach in grades 1-7. (Pp. 54-55, 50-51.)

Secondary Teaching: courses of study leading to the B.S. and A.B. in Education degrees and the Collegiate Professional Certificate. Students following either of these courses take work in a major and a minor field of concentration, in addition to their general and professional education, so that they are prepared to teach in two different high school subject fields. (Pp. 56-59, 50-51.)

Dual-Certification: a new course of study leading to the B.S. in Education degree and the Collegiate Professional Certificate, which prepares students to teach in *both the elementary and the secondary schools*. It is hoped that this plan will provide an important contribution to public education. (Pp. 52-53, 50-51.)

Business Education Teaching: a course of study leading to the B.S. in Education degree and the Collegiate Professional Certificate and preparing students to teach any business subject offered in standard high schools. (Pp. 62-63, 50-51.)

Home Economics Teaching: a course of study leading to the B.S. in Education degree and the Collegiate Professional Certificate, which prepares the student to teach home economics in the public schools. (Pp. 60-61, 50-51.)

Music Teaching: a course of study leading to the Bachelor of Music Education degree and the Collegiate Professional Certificate and preparing the student to teach music at all levels of the public school (Pp. 64-65, 50-51.)

Physical Education: a program leading to the B.S. in Education degree and the Collegiate Professional Certificate which prepares the student to teach physical education in the public schools. (Pp. 58-59, 50-51.)

Library Science: training for full-time librarianship in both elementary and secondary schools or for service as a teacher-librarian is offered by the department of library science. (Pp. 117-118.)

Liberal Arts Education

Madison offers two courses of study in the traditional liberal arts fields: one leading to the A.B. degree, and one leading to the B.S. degree. Students working for either of these degrees do intensive concentration in one major and two minor fields. (Pp. 66-69.)

Institution Management

The College offers a course of study leading to the B.S. degree in Institution Management (Dietetics). (Pp. 70-71, 112.)

General Home Economics

This course of study leads to the B.S. degree in general home economics and is an all-round, practical course for women and prepares for the commercial field. (Pp. 72-73, 112.)

Business Education

The general business education course leads to the B.S. degree and is of great practical value to men and women preparing for any commercial or industrial field. (Pp. 74-77, 89.)

Music

This course of study in music leads to the Bachelor of Music degree and offers thorough preparation in musical performance. (Pp. 78-79, 121-122.)

Pre-Professional Education

Madison College also takes great pride in the preparatory education which it gives to students who plan to go into professional work. The College will plan courses to meet the individual needs of students who are interested in pre-professional training for medicine, law, nursing, and medical technology. Pre-professional training is also available for students preparing as personnel managers, social workers, and psychiatric aides. The student's particular talents as well as the specific requirements of the professional school which he plans to attend are carefully considered in arranging his pre-professional program at Madison. (Pg. 66-69.)

Electives

While each of the above programs of study lists a number of specifically required courses, in each of them there is also ample room for electives. Because Madison considers general education as important as professional and technical education, the college encourages its students to choose as electives a substantial number of courses which have general educational value. Practically all of the courses listed on pages 83-139 are available as electives.

The Director of Student Counseling and Personnel, the Registrar, the Deans, and the faculty advisers will be glad to help students find out for themselves the courses from which they can profit most.

OTHER AIDS TO STUDENT DEVELOPMENT

Of genuine importance to a college—and hence to its students—are the many extra and special opportunities which are concentrated on the campus. Madison believes that what the student learns in the classroom is only a part of what he can learn while he is in college. Over the years the College has developed a number of supplementary services which play an important role in personal and professional development.

The Library, perhaps, is the most important. More than 60,000 books, 300 current periodicals, a large number of pamphlets, motion-picture films, and phonograph records are at the service of each student. The books in the library are mainly of three main types: those which are primarily useful as aids to class work; books at the elementary and secondary school levels for the use of students who plan to become teachers and librarians; and recent books of general interest for recreational reading. The library is of great importance because, regardless of his course of study, it is every student's laboratory.

The Regional Bureau of Teaching Materials, a special service of the Library, makes available records and films for the use of schools in the northern region of Virginia as well as for use in Madison classrooms. The College is making an all-out effort to take full advantage of the benefits of this modern teaching device—audio-visual education.

The Weekly Assembly is a Wednesday meeting which students are required to attend. For these assemblies, people of outstanding talent in music, drama, and literature, as well as prominent speakers who talk to students and faculty members on current affairs and other important subjects, are frequently brought to the campus. During the past year, assembly speakers have included such men and women as Mr. Murray A. Cayley, Mrs. Emilie Jacobson, Dr. T. M. Stinnett, Dr. Warren Lee Terry, Mr. Clem Johnson, Dr. Victor Armbrister, Mr. Robert Taft, and Mr. Virginius Dabney.

The Entertainment Series includes outstanding musical and theatrical numbers such as the National Symphony Orchestra, Jose Limon's Modern Dance Group, and the Barter Players.

Student and Faculty Exhibitions and Recitals periodically present the work of Madison artists in music and the arts.

The Speech and Hearing Clinic, directed by a specialist in speech correction, serves three different groups: college students who need help with their own functional speech defects; students preparing to teach speech; and children and adults of Harrisonburg and the vicinity who need help with their functional speech problems.

The Reading Clinic, a recent addition, works closely with the Education and English Departments in analyzing reading difficulties and helping students improve their own reading rate and comprehension. This service is available to anyone in the college community who feels handicapped by inadequate reading habits.

The Medical Service is essential for the physical and mental welfare of our students. The College Physician and the nurses are particularly interested also in the obvious relationship between good health and effective learning.

The Co-curricular Organizations will be discussed more fully on pages 29-31. It is sufficient, here, to point out that there are a number of student clubs attached to some of the departments of instruction which offer their members concrete opportunities for interesting work in the different fields of knowledge.

THE COLLEGE YEAR

From the Academic Calendar, immediately following the title page of this bulletin, it will be noted that the College is open for work throughout the entire year except between sessions, about two weeks in June and approximately four weeks in the late summer.

The Regular Session

The regular session of the College consists of two semesters: the first, the *fall semester*, begins in the middle of September; the second, the *spring semester*, begins usually at the end of January. While it is true that most students enter college at the beginning of the fall semester and continue through the regular session, beginning students are welcome at the opening of either regular session or summer session. Students who wish to accelerate their programs are encouraged to attend both regular and summer sessions.

The Summer Session

The Madison College summer session is eight weeks long. It begins about the middle of June and ends about the middle of August. College work done during the summer session is equal in value to that done at any other time. However, students are usually limited to about half of the load they might take during a winter session semester. A special catalog giving complete details of each summer session is published early each spring and may be obtained from the Dean of the Summer School.

THE PLACEMENT OF GRADUATES

The College goes to considerable effort to bring its graduates to the attention of prospective employers. Naturally those students who make the best scholarship and citizenship records, who have the most adequate education, and who offer the best experience record are in the greatest demand. All students are expected to furnish up-to-date information to the Director of Placement.

Each semester graduating students in the four-year curricula enroll with the placement bureau, fill out appropriate blanks, and receive information and instructions relative to securing positions. Complete records are kept on file in the placement office. These data include the recommendations of several faculty members who are acquainted with the student's work, a report from the supervisor (for those in the teaching curricula), photographs, and other information regarding the ability, personality, and scholarship of the graduate.

The aim of the placement bureau is not only to place new graduates effectively but also to furnish satisfactory placement service to former graduates who are qualified for better positions or who desire to change positions or type of work. A complete file of placement records is kept and whenever possible it is supplemented by additional data from time to time. Copies of these records are available to superintendents and other employing officers and are sent to prospective employers upon request.

The placement bureau makes a very earnest effort to place graduates whether they are teachers or non-teachers. Each graduate is expected to take the responsibility for filling in the proper blanks for the files and to share the responsibility for securing a suitable position.

Candidates for degrees who desire to obtain teaching positions in states other than Virginia must take the responsibility for meeting the requirements for certification in the state in which they are interested.

Division superintendents and principals desiring teachers, and other employers who want workers in the fields in which Madison College offers instruction are requested to state their needs to the Director of Placement. The College will arrange interviews between prospective employers and employees.

THE ALUMNAE ASSOCIATION

The purpose of the Alumnae Association is to keep the College in touch with its graduates; to acquaint them with its work, its plans, and its needs; to further their interests in all possible ways; and to promote warm fellowship among them by providing frequent reunions.

The Association keeps an accurate list of the names and addresses of graduates of Madison College. It supports and directs the James C. Johnston Memorial Fund. It holds a special reunion each year in the spring, when all former students are invited to visit the College.

A faculty committee on alumnae relations develops ways of keeping the College and its former students in close touch with each other and of helping the alumnae in every possible way. The Alumnae Secretary, whose office is in Alumnae Hall, keeps graduates informed about the College and is glad to receive communications and suggestions from the alumnae.

PART TWO

THE CAMPUS

A College is not only a spirit, an ideal, a collection of books and equipment and students and teachers; it is also a tangible thing in a fixed place. The following pages will briefly present information about — —

— — THE LOCATION OF THE COLLEGE

— — THE CAMPUS AND THE BUILDINGS

THE LOCATION OF THE COLLEGE

Madison College is in Harrisonburg, an attractive Virginia city of eleven thousand people. Harrisonburg is in the scenically and historically famous Shenandoah Valley of Virginia, midway between Lexington and Winchester. The college campus is on the southern edge of the city, and the surrounding mountains are visible from almost all of the college buildings. On the east, beyond the Massanuttan Range, are the Blue Ridge Mountains, and on the west are the Alleghenies. This location of the college at an elevation of 1300 feet assures a healthful and invigorating climate.

Harrisonburg is at the intersection of two national highways: U. S. Highway 33, the Spotswood or Blue and Gray Trail, runs across the country from east to west; and U. S. Highway 11, the Lee Highway, runs from north to south.

The Chesapeake and Ohio as well as the Norfolk and Western Railways provide passenger train connections to Harrisonburg at Staunton and Elkton. The Greyhound Bus Lines connect Harrisonburg with each of these neighboring cities; and at vacation periods, the bus company supplies special busses for students to all parts of the State. At a time when the entire student body is coming to college or returning home, as at the beginning of the winter session or at vacation periods listed in the catalog, the College will, *on written request* to the President's office, furnish transportation to and from the Norfolk and Western station at Elkton and the Chesapeake and Ohio station at Staunton.

THE CAMPUS AND THE BUILDINGS

The Madison College campus extends over sixty-two acres of rolling land. It faces on Main Street and is backed by a large Rockingham County farm.

The college plant is being built on a plan adopted when Madison was founded. Most of the buildings, grouped on two sides and across the top of a broad central mall, are built of native blue limestone, with red tile roofs. The buildings are designed so that all rooms are outside rooms with generous windows which provide good light and ventilation. Telephone connections within the campus and with Harrisonburg exchanges are available in all buildings.

In general, Madison buildings can be classified in three groups: residence halls, academic buildings, and special service buildings.

Residence and Dining Halls

All of the residence halls are two or three story buildings; and all the student rooms are outside rooms provided with single beds and the usual bedroom furnishings. The general arrangement is two adjoining rooms with connecting bath to form a suite. The College provides sheets, pillowcases, and towels. Students may bring additional linen if they wish, but the laundering of these additional items will not be included in the regular laundry fee. Individual personality and charm can be added to the rooms by rugs, curtains, bedspreads, radios, and other personal items.

Maid service is provided in each dormitory, although students are required to care for their own rooms and make their own beds.

Each dormitory has a hostess who lives in the building and keeps the residence running smoothly.

Freshman Residence Halls are Jackson, Spotswood, and Ashby. In these dormitories the connecting-bath unit plan is used. The rooms are furnished with closets, single beds, mattresses, pillows, linen, tables, chairs, bureaus, and chests of drawers. Each building has pressing room facilities and kitchenettes.

Jackson Hall accommodates approximately ninety students. It includes a pressing room equipped with electric irons and ironing boards, and a kitchenette. There is a reception room on the second floor. The student rooms are painted in pastel shades of yellow, blue, and green.

Ashby and Spotswood Halls each include forty rooms for students as well as the suites for the hostesses and large reception rooms. On each floor are kitchenettes equipped with the usual kitchen appliances. On the ground floor of each of these buildings are recently decorated and newly equipped recreation rooms. There is a small gymnasium in Ashby.

Sheldon and Johnston Halls each provide accommodations for about one hundred students.

Junior and Senior Halls, with fifty-eight rooms in each, were constructed and equipped with the assistance of P. W. A. loans and grants. The College reserves the right to assign students to these buildings in preference to other residence halls in order to assure maximum occupancy of these dormitories until the debt incurred in connection with their construction has been liquidated.

Logan Hall, the newest building on the campus, has fifty-three student rooms, most of which are arranged in units with connecting baths. Logan also has two recreation rooms, two kitchenettes, and a pressing and laundry room. It was constructed with an appropriation from the State and a loan from the State Retirement System, and it was opened to students in November 1950. The College reserves the right to assign students to Logan Hall in order to assure maximum occupancy until the debt incurred has been liquidated.

Carter, Sprinkle, and Messick Houses, buildings which were formerly private residences, are on campus and provide additional living quarters for students.

Shenandoah Hall and Lincoln House, on Main Street directly across from the campus, also offer additional accommodations.

Three Dining Rooms, Bluestone, Junior, and Senior, are located in Harrison Hall.

The Academic Buildings

Wilson Hall, the building at the top of the mall, is the central administration building as well as one of the principal classroom buildings. The offices of the President, the Deans of the College and Summer School, the Registrar, and the Business Manager are located in Wilson Hall. On the second and third and fourth floors are classrooms, laboratories, and faculty offices of the departments of biology, education, art, and English. Wilson Hall also includes the college auditorium, with a fully equipped stage and a seating capacity of 1400. A radio studio is located in the basement.

Maury Science Hall contains offices, classrooms, and laboratories for the departments of chemistry and home economics.

Walter Reed Hall accommodates the departments of foreign languages, geography, education, social science, and physical and health education.

A wing of this building includes a gymnasium with a seating capacity of 1000 and a swimming pool. The pool is 60' by 25', lined with tile, and equipped with the most recent machinery for filtering, heat-

ing, and chlorinating the water. The shower and dressing rooms are complete and modern.

The office of the Director of Student Personnel is also in Reed Hall.

Madison Memorial Library, modern and efficient in every respect, contains 60,000 volumes and seats 350 readers. In this well equipped building, adequate provision is made for library service to college students, faculty members, and the community.

The main office and several classrooms of the department of business education are located on the ground floor of the library.

Harrison Hall, in addition to housing the dining rooms, is the headquarters of the music department. In the basement of Harrison are the college tearoom, the post office, the book store, and lounges for day students.

Johnston Hall ground floor houses the offices, laboratories, and classrooms of the physical science department.

Special Service Buildings

Alumnae Hall was built largely through the generous contribution of the alumnae and friends of the college. In Alumnae are the offices of the Dean of Women and the Dean of Freshmen and Alumnae Secretary. The large parlor on the first floor of this building is a general reception room used for a student dating center and for formal and informal gatherings of students, faculty members, alumnae, and town-and-gown groups. On the second floor are rooms for students.

The Home Management House provides two practice units for home economics students who live together and practice household skills under the supervision of a home economics instructor. The students serve, in turn, as hostess, housekeeper, cook, and the many other positions demanded in efficient home management.

Hillcrest is the home of the President of the College. It is here that freshmen first meet the President and his wife and all the other administrative officers and faculty members at the Freshman Reception during the first week of school.

Cleveland Cottage is the infirmary, under the direction of the College Physician and college nurses who take care of ordinary cases of student illness.

Rockingham Memorial Hospital, adjoining the campus, is a private 200 bed hospital which serves Harrisonburg and the county. Students who need hospital and medical care beyond the capacity of the college infirmary are admitted to this modernly equipped hospital. The rates for students are reasonable.

The Health Laboratory of the hospital regularly examines the water, milk, and other materials used by the college and thus protects the health of Madison students.

Courses in sociology, chemistry, and bacteriology are given by the college instructors to the nurses in training at the hospital.

PART THREE

THE LIFE OF THE STUDENTS

The opportunities which Madison College offers for learning and growing through campus life are described in this part of the catalog, which will show — —

— — STUDENT GOVERNMENT

— — SOCIAL LIFE

— — RELIGIOUS LIFE

— — PHYSICAL LIFE

— — COLLEGE REGULATIONS

STUDENT GOVERNMENT

The life of the students, other than the academic part of it, is like any good life anywhere in that much of it is devoted to eating and sleeping. Madison takes pride in its three student dining rooms which are kept well stocked by modern kitchens and bakeries. Breakfast, lunch, and dinner are served promptly to about a thousand students. Like nourishing food, satisfactory rest is an important part of good living. The dormitories, which were described in Part Two, are clean and comfortable. Fifteen buildings are devoted entirely to housing the students and furnishing them with home-like rooms.

In addition to classes and study and eating and sleeping, college life is made up of many activities which nourish the mind, which improve the students' physical and social skills, and which are just good fun. Naturally, most of these activities are centered in a large group of organizations and clubs. Student life at Madison is largely student-centered, student-planned, and student-governed.

The College tries to teach students the principles of democracy and self-government through actual experience in the management of their own affairs.

The Student Government Association is made up of all the women students. They elect the officers of the Association who, together with representatives elected by each of the classes, constitute the Student Council. The Council handles problems of student discipline, develops a strong social program for all students, and promotes the cooperation needed for happy student life.

The Honor Council, elected by the students, works with the Student Government Association and the Administrative Council of the Faculty to promote honorable behavior in conduct, thought, speech, and writing. The Honor System was created by Madison College students who believe that every person who enrolls at Madison will be proud to belong to an organization which will not tolerate lying, cheating, or stealing. Consequently, after a careful explanation of the Honor Code, each student is asked to sign a pledge promising to uphold this code.

The Men's Student Organization, composed of all the men students at Madison, exists to promote the welfare of the student body

and the college as a whole. The Organization includes a Student Court which considers cases of infringement of college tradition, breaches of social etiquette, and other matters contrary to the best interests of Madison College.

The Athletic Association is an organization to which all Madison College women students belong. Through its elected officers and committees the A.A. sponsors intramural sports, athletic contests with other colleges, and the annual all-college May Day. The A.A. provides ample opportunity for every student to take part in favorite sports.

The Students' Advisory Committee to the President, appointed by him, includes several officers of major student organizations and the president and secretary of each class. This committee meets periodically with the President to consider matters which affect the welfare of students at Madison. Through this committee, the President is able to acquire more intimate knowledge about student life on the campus and have the views and suggestions of student leaders about problems and issues which are of vital concern to students.

SOCIAL LIFE

Madison offers excellent opportunities for active and stimulating social life for small and large groups of students. The Dean of Women, the Dean of Freshmen, and their assistants exercise general supervision and encourage all the social activities of the students.

Recreation Rooms in Ashby, Spotswood, and Logan Halls are equipped with comfortable furniture, ping-pong tables, game facilities, and radio-victrolas. These rooms are open to students at all times and are used as dating centers several nights each week. The recreation rooms as well as parlors in most of the dormitories are also social centers.

The Tea Room, on the ground floor of Harrison Hall, is a natural gathering place where students and faculty members meet for mid-morning coffee or an afternoon coke. Breakfast and lunches are available, and the room is open evenings for soft drinks and sandwiches.

The College Camp on the Shenandoah River at the base of the Blue Ridge is a spacious, converted farm house where groups of students can spend carefree weekends in the company of faculty mem-

bers of their own choosing. Here they do their own cooking and housekeeping and get away from the routine of college life.

Excursions to interesting and colorful spots will be arranged by the College. The many famous Virginia caverns, the mountains, the historical battlefields, and other points of interest offer entertaining as well as educational experiences.

Entertainments of many kinds are a definite part of Madison social life. There are movies almost every Saturday night in Wilson Auditorium; there are the college plays; there are plays and concerts given by leading American actors and musicians; there are frequent student recitals; and many of the Wednesday assemblies are essentially entertaining. The city of Harrisonburg, of course, offers many entertainment facilities.

Co-curricular Activities

Much of the social life, as well as the intellectual life, of the students quite logically is built around the co-curricular activities—those organizations and clubs which are often related to class-room activities but which are student-centered and student-operated.

Almost every academic department sponsors a club for the outside-of-class interests of its students:

- Alpha Rho Delta (classics)
- Art Club
- Association for Childhood Education
- Business Club
- Curie Science Club
- El Club Español
- Ex Libris Club (library science)
- Frances Sale Club (home economics)
- Granddaughters Club
- International Relations Club
- Le Circle Français
- Mathematics Club
- Modern Dance Club
- Mercury Club (physical education)
- Porpoise Club (swimming)
- Racquet Club (tennis)
- Scribblers (student writers)

Musical Organizations are numerous. There is the *Glee Club*, a group of about forty-five students under the leadership of the Department of Music staff. The *Glee Club* makes many public appearances in Harrisonburg as well as on the campus; and almost every year the group makes one or two trips to other parts of Virginia and to Washington. *The Orchestra* and *The Band* are well equipped and competently directed organizations which perform on campus and elsewhere. *The Lost Chords* are a popular dance orchestra. *The Diapason Club* is an organization for students of organ.

Student Publications, at Madison, consist of *The Breeze*, *The Schoolma'am*, and the *Handbook*. *The Breeze* is a weekly newspaper, entirely managed and produced by the students. It is a prize-winning college paper which keeps students and faculty up-to-date on campus news. *The Schoolma'am* is the college annual, produced every year, and typical of the traditional college year book. *The Handbook* is an annual publication devoted to information about student life, organization, government, and the many other things about which old as well as new students need to know.

Dramatics at Madison College is under the leadership of *Stratford Dramatic Club*, a student group which produces two plays each year in Wilson Auditorium. Usually there are two public performances of each play.

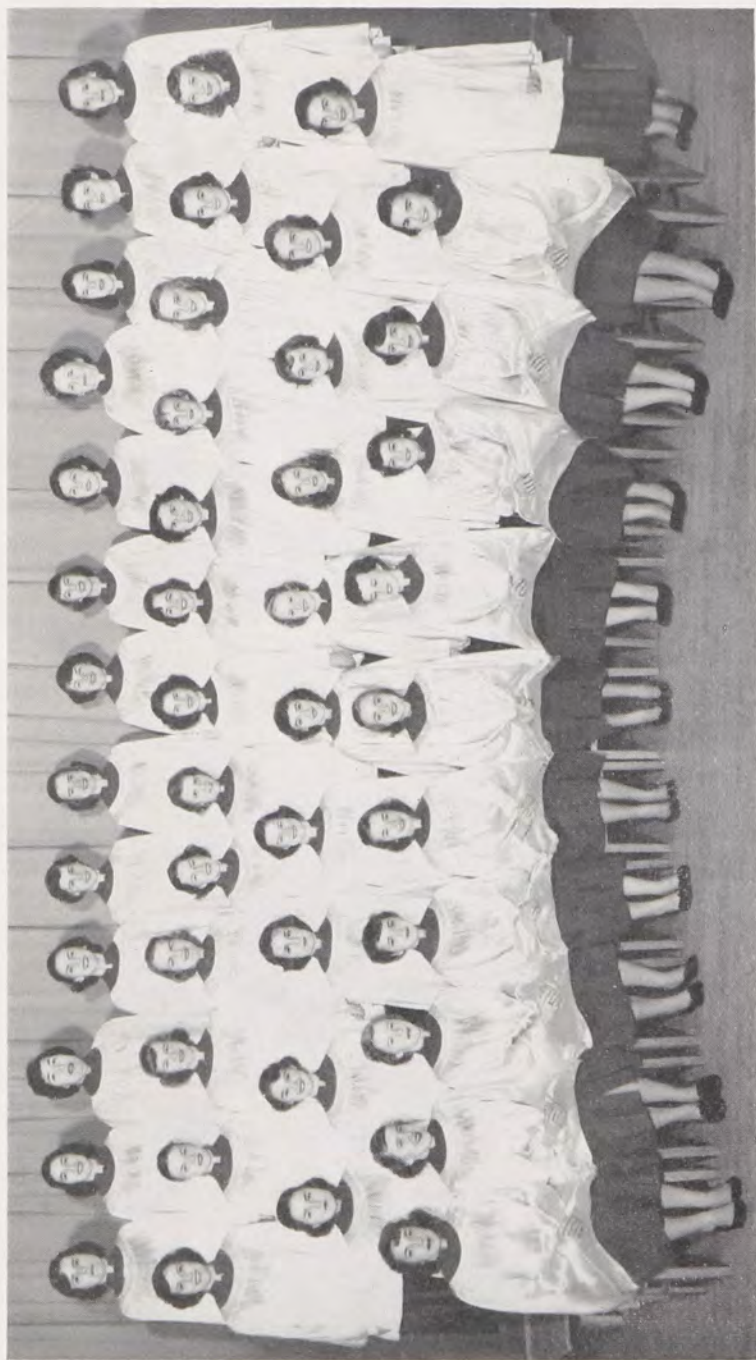
Kappa Delta Pi, a national honor society, encourages high professional, intellectual, and personal standards among students and recognizes outstanding contributions to education. It endeavors to maintain a high degree of professional fellowship among its members and to quicken professional growth by honoring, with membership, students who achieve distinction in educational work.

Sigma Phi Lambda is a local honorary organization recognizing scholarship. Its major purpose is to stimulate students, early in their college life, to do the best work possible.

Pi Omega Pi is a national honorary fraternity for men and women preparing to teach business education. The chapter endeavors to promote high ideals of scholarship and leadership in business education. Election to membership is based upon scholarship and professional promise.



Top: STUDENT ROOM IN LOGAN HALL
Bottom: TEA ROOM



THE GLEE CLUB

Social Organizations

While most of the organizations mentioned above are partly social in nature, there are a few other groups whose interests are largely social.

Madison College has authorized six sororities which operate under the general control of the College faculty and the Panhellenic Council:

Alpha Sigma Alpha
Alpha Sigma Tau
Pi Kappa Sigma
Sigma Sigma Sigma
Theta Sigma Upsilon
Zeta Tau Alpha

The men students at Madison have established a national social fraternity—*Delta Kappa*—which promotes good fellowship among the men.

RELIGIOUS LIFE

Although Madison, being a State institution, is strictly undenominational, the College does what it can to encourage religious activity among its students.

Harrisonburg is a church-going community. In the city are churches of many faiths: Baptist, Church of the Brethren, Church of Christ, Episcopal, Hebrew, Lutheran, Mennonite, Methodist, Presbyterian, Evangelical-Reformed, Roman Catholic, Evangelical-United Brethren, and Seventh Day Adventist. These churches and the church schools connected with them are doing active work; and all students are cordially welcomed in them.

Attendance at church services is not compulsory, but all students are urged to attend the services of the denomination of their own choice. Most of the denominations are represented in the college faculty. Several of the larger churches have trained assistants who devote a great deal of their time to college students.

There are a number of active church-related organizations on the campus:

Baptist Student Union
Canterbury Club (Episcopal)
Evangelical and Reformed Church Club
Junior Sisterhood (Hebrew)
Lutheran Student Association
Newman Club (Catholic)
Schwarzenau Club
Wesley Foundation (Methodist)
Westminster Fellowship (Presbyterian)

The Young Woman's Christian Association furnishes the student leadership in campus religious life. It conducts weekly devotional and discussion meetings; it sponsors recreational activities; it participates in State-wide college Y. W. C. A. Conferences; and it offers an opportunity for special training in the national Y. W. C. A. Training School. A faculty committee acts in an advisory capacity to the Y. W., gives attention to the religious interests of all students, and encourages all agencies which promote spiritual development among the students.

The Young Men's Christian Association, which has been recently organized at Madison, has somewhat the same objectives as the Y. W. C. A. It assists the Y. W. in advancing the cause of Christianity and supports many desirable campus projects.

PHYSICAL LIFE

Student Health Service

New students and students returning after a semester of absence from the College are required to supply a medical history and a report of a medical examination on forms provided by the College. The student is expected to be in satisfactory physical condition for college work and any advised limitations or treatments should be clearly indicated by the family physician. The College Infirmary is staffed by the College Physician and three registered nurses. Out-patient service, bed care for minor illnesses, and emergency care for all injuries and illnesses are provided. Guidance and supervision of stu-

dents with reference to campus health problems in cooperation with the Health Council and the administrative offices of the College are also important features of the health services provided for students.

Physical and Health Education Program

Madison College has tried to provide a balanced physical and health education program. The College has not only made ample provision for an interesting and active program in its various courses of study, but it has also provided for student participation in the more important sports and games of interest to women. Also, provision has been made for participation by men students in the sports which meet their needs.

There are two gymnasiums on the campus, each of them provided with adequate equipment for indoor activities. There are tennis courts and a hockey field. An indoor pool and an outdoor pool offer varied opportunities for swimming.

Unless students are properly excused, they are all required to take regular courses in health and physical education.

Athletics

In college athletics the emphasis is on inter-group contests and competition among the residence halls—to give all students the greatest possible opportunity for participation in as varied an athletic program as possible. Mass athletics, where an incentive is given to a large group of students to take an active part, becomes the ideal for the development of interests and abilities. Madison provides opportunity for students to learn to play hockey, basketball, volley ball, tennis, indoor baseball, golf, badminton, archery, and other popular games. Intramural swimming meets are held at various times during the year.

For women, extramural field hockey, tennis, and basketball have been encouraged as a valuable part of college life. Telegraphic meets are held in archery and swimming. The dance groups participate in two public performances during the year and send representatives to the Fine Arts Forum sponsored by one of the southern colleges.

For men, basketball, volley ball, swimming, and other sports are available.

COLLEGE REGULATIONS

The State of Virginia requires that every student who avails himself of the privileges of an education at Madison College exhibit at all times the qualities of good citizenship as defined and upheld by the best public opinion in our Commonwealth.

The following general statements cover the most important regulations which must be observed:

1. Students are required to attend classes and all other regular exercises of the College from the first day of the session to the closing day unless excused.
2. Permission for absence from classes, other than approved class cuts, is given only on account of sickness or some emergency.
3. Women students are required to live in a college residence hall unless (a) they reside at home or with a near relative, or (b) unless accommodations on campus are not available.
4. Women students who room in town must live in homes approved by the President of the College.
5. Resident students who remain in private homes in Harrisonburg during short vacations will be expected to conduct themselves in keeping with College standards.
6. No resident student of the College may leave her room for the night without the approval of the Dean of Women or Dean of Freshmen. Permission to leave Harrisonburg must be granted in writing or in person by a student's parent or guardian.
7. Students missing the last session of a class prior to a holiday, or the first session of a class following a holiday, must appear in person before the Administrative Council and furnish reason for absences, except as indicated below:
 - (a) For students whose absence is due to attendance at funerals;
 - (b) For illness (1) if students who miss sessions of classes prior to a holiday are excused by the College Physician; or (2) if resident students who miss class sessions following a holiday present doctor's

statements and have them approved by the College Physician;

- (c) For students using double class cuts for the last meeting of a class before a holiday or for the first meeting of a class after a holiday.

8. Students are not permitted to use or have in their possession intoxicating liquors of any kind while under campus regulation. Conduct while absent from the campus which reflects discredit on the College subjects the person to disciplinary action.

9. The College does not permit hazing in any form.

10. Before the Student Government Council or the Honor Council may suspend or dismiss a student from college, the Administrative Council and the President of the College must approve such action.

11. The College is not authorized to extend credit to students; nor does the College assume any responsibility for bills incurred in Harrisonburg. Prompt payment of all bills is encouraged.

12. Students may not use in their bedrooms any electrical appliances except radios and hair dryers. A fee of \$1.50 a session is charged for each radio.

13. Students registering in College must register under their proper, legal names, and students who are married while in College must immediately register in the Registrar's Office under their married names.

14. No solicitation such as taking of orders or selling of merchandise to students and employees is permitted in the buildings or on the grounds of the College.

15. A resident student who disturbs the sleep or study of other students will forfeit the right to a room in a college residence hall.

16. Good citizenship as well as satisfactory scholastic achievement is required of all students at all times, and students who conduct themselves in such manner as to injure the good name of the College will be asked to withdraw.

PART FOUR

ACADEMIC INFORMATION

There are many general academic rules and regulations which the College observes in order to keep Madison in the basic pattern of colleges all over America. This part of the catalog presents — —

- — ADMISSION OF STUDENTS
- — SELECTION OF COURSES
- — STUDENT LOAD
- — CLASSIFICATION
- — QUALITY RATING SYSTEM
- — UNSATISFACTORY SCHOLARSHIP
- — THE GRADING SYSTEM
- — CLASS ATTENDANCE
- — MAJORS AND MINORS
- — GRADUATION REQUIREMENTS
- — TEACHERS' CERTIFICATES
- — DEGREES AND DIPLOMAS

ADMISSION OF STUDENTS

Requirements

Madison College is interested in enrolling young people who have, to a high degree, the qualifications for intellectual and social leadership. Students who have fine character, pleasing personality, good mental ability, excellent physical and mental health, and sincerity of purpose are welcomed. With these qualifications in mind, students are admitted on the following bases:

1. (a) The general requirement for admission is graduation from a high school or private secondary school accredited by the Department of Education of the State in which the school is located, with a rating in the upper one-half of the graduating class. However, a student who ranks in the next-to-the-lowest quartile of his graduating class may be accepted on the basis of a satisfactory score on a test (or tests) designed to predict whether or not a student may pursue college work successfully and/or personal interviews with the Director of Guidance. The Committee on Admissions must approve all such cases.
- (b) Students who have completed a term, a semester, a year, or more of work in some other accredited collegiate institution with a good scholastic record, and honorable dismissal, may also be admitted. Transcripts are required for all work completed in both secondary school and college. (See "Advanced Standing" below.)
2. A satisfactory report on the applicant's character, personality, and intellectual promise made by the principal of the secondary school must be supplied on the usual blank for certification for admission to college.
3. Applicants for admission to Madison College are required to supply a medical history and a report of a medical examination on forms provided by the College. The applicant must be in good health, free from any communicable disease, and physically capable of performing the usual duties required by the College program.

Advanced Standing

Students transferring from other institutions of collegiate rank must satisfy the entrance requirements of this College. If a student is accepted for entrance, he will receive credit for all courses which are a fair equivalent of courses in the curriculum which he chooses. In evaluating work, credit will be allowed on the basis of a "C" average. Students must have at least a "C" average on the work taken at Madison College to be eligible for graduation.

A student who wants to transfer credits from another college should ask the registrar or dean of that college to send a full statement of credits to the President of the College several weeks in advance of the opening of the session.

Former students of Madison College, whose courses have been interrupted, will conform to the requirements of the latest catalog.

Students completing the four-year curricula are required to earn 128 semester hours of credit and also to meet the qualitative standards of the College. (See "Quality Rating System" below.) *One college session hour* of credit is the equivalent of *two semester hours* or *three quarter hours*. (Thus, a student bringing a total of 48 quarter hours receives credit for 32 semester hours, if all courses are acceptable in the curriculum chosen.)

Not more than twenty-five per cent of the work toward any degree or diploma may be done through extension or correspondence. Such work must be relevant to the degree for which the student is enrolled. Students should secure approval from the Registrar in the choice of such courses.

Men Students

The State Board of Education has authorized Madison College to admit men as day students. For information regarding the facilities, prospective men students should write to the President of the College.

Application

An Admission Blank appears at the back of this catalog.

SELECTION OF COURSES

As previously indicated the work of guidance is a coordination of all the various services of the College under the general supervision of the Director of Student Personnel and Guidance. Each of the curricula (the courses of study) has several faculty advisers; and frequent conferences with them and the heads of the major departments provide opportunity for reviewing the student's record and making plans for further work.

Prospective students should study carefully the various curricula available at Madison—pages 49-80—and plan to decide by the end of their freshman year which curriculum they want to follow. Many students will have made this decision during their first year or even before coming to college. When it is desirable, a student may be allowed to transfer from one curriculum to another with the approval of the Director of Guidance and the Dean of the College. Changes, of course, may mean some loss of time and credit. *The student, however, must assume the final responsibility for meeting the requirements of the curriculum which he elects.*

Each student should select his individual courses carefully, taking into consideration the requirements of his chosen or probable curriculum, his previous education, and his interests and aptitudes. To avoid hasty and unwise choices, the student should seek the help of the Director of Guidance and the curricula advisers *before* the time of registration.

After the student has completed his class schedule and has registered, no classes may be dropped, no additions made, and no transfers to other sections made—without the approval of his curriculum chairman and the Dean of the College. In the first semester, such changes as are necessary must be made within the first two weeks. After this deadline has passed, a class may not be dropped except at mid-semester. At that time permission may be granted by the Dean of the College on the recommendation of the instructor and the curriculum adviser. At the beginning of the second semester a period is set aside for necessary adjustments.

Students may take, as electives, only those courses which are planned for students not more than one year removed from them in classification, as indicated by the catalog numbers, except with permission of the Dean of the College.

Courses numbered 1-24 are intended for *freshmen*
Courses numbered 24-49 are intended for *sophomores*
Courses numbered 50-74 are intended for *juniors*
Courses numbered 75-100 are intended for *seniors*

Exceptions may be made in Business Education 55-56 and 63-64 for freshmen in Curricula B, V, and XI who may be allowed to take these courses for credit if they have had adequate preparation.

In the description of courses some courses have been described as year courses. In these the completion of a year's work is required before credit is given towards a degree or diploma. Exceptions include students who present a satisfactory record for fractions of such courses and are thus allowed to enter the course in the second semester.

The College reserves the right not to organize any class, if there are fewer than five applicants.

The College assumes no responsibility for giving any credit for a course not listed on the student's program card in the Registrar's office.

STUDENT LOAD

In all curricula the normal load in the winter session is 16 semester hours of credit. The number of actual class hours will vary according to the number of laboratory courses in the program. Any student, including incoming freshmen, may add to the normal load one of the one-credit courses in applied music without securing special permission, thus making a load of 17 credits.

Students of sophomore, junior, and senior standing (see "Classification" on page 36) if they have a cumulative rating of "B" or better, may carry a load of 18 or 19 credits without special permission. Sophomores who have completed in the preceding year not less than 30 hours of work with a rating of "C" or better may apply for additional credit not to exceed 19 hours. In these cases, the Curriculum Chairman has power to grant approval. Juniors and seniors who are meeting the minimum quality rating of C (2.00) and who need an additional three-credit course for one or more semesters in order to meet graduation requirements may also take a load of 18 or 19 credits.

Nine or ten semester hours of credit is the normal load for students in the summer session.

CLASSIFICATION

A student is classified as freshman, sophomore, junior, or senior on the basis of work accomplished either at Madison or at other colleges from which he has transferred. The classification depends on the number of semester hours of credit he has received and on his quality rating.

Freshmen are students with fewer than 28 semester hours of credit.

Sophomores are students with 28-59 semester hours of credit and a quality rating of 1.75.

Juniors are students with 60-92 semester hours of credit and a quality rating of 1.90.

Seniors are students with more than 92 semester hours of credit and a quality rating of 2.00.

QUALITY RATING SYSTEM

Quality points are assigned per semester hour of credit as follows. A grade of "A" is assigned 4 quality points; "B", 3 quality points; "C", 2 quality points; and "D", one quality point. (Thus a grade of "B" in a course bearing 3 semester hours of credit would be assigned 9 quality points; and a grade of "C" in that course, 6 quality points.) No quality points will be allowed for an "E" which is removed by an examination or otherwise—except by repetition of the course. With the approval of the curriculum adviser and the head of the department, courses may be repeated to increase the number of quality points.

The scholarship index is computed by dividing the number of quality points by the number of semester hours of credit. Thus if a student takes 16 semester hours of work and earns 40 quality points his scholarship index is 2.50.

Students must make a minimum average grade of "C" (scholarship index of 2.00) in courses taken at Madison College, in order to graduate.

To enroll in Ed. 51-52, 61-62, or other junior courses prerequisite to student teaching, a student must have a scholarship index of 1.90. A scholarship index of 2.00 is expected for students who enroll in Ed. 90, Directed Teaching. Students with lower ratings may be permitted to enroll on the recommendation of the Director of Training and the approval of the Classification Committee.

UNSATISFACTORY SCHOLARSHIP

If a student's scholarship index remains persistently below the standard of 2.00 he will need to repeat courses in which he has made low grades and to spend more than the normal amount of time in his curriculum. This may be done through summer school.

Students who fail or are conditioned on fifty per cent of their work for any semester are placed on *academic probation* for the following semester.

Students failing to maintain the required scholarship indices will be automatically dropped:

1. *After the first year of residence*, with a scholarship index of less than 1.25;
2. *After two years of residence*, with a scholarship index of less than 1.50;
3. *After three years of residence*, with a scholarship index of less than 1.75.

Mid-semester reports on courses in which a student is doing failing work are sent to each student and to his adviser; and, in the case of freshmen and sophomores, to his parents also.

THE GRADING SYSTEM

The College keeps a complete record of each student's work and sends a statement to the parent or guardian as soon as possible after the semester's work is completed.

Work missed by late entrance or absence must be made up.

On grade reports, grades are reported in letters—A, B, C, D, E, F, I, and W.

"A" indicates distinctive achievement and genuine excellence.

"B" indicates independence of work and high grade accuracy of knowledge.

"C" indicates familiarity with the work of the course and evidence of satisfactory progress.

"D" indicates passable achievement in work and is allowed for graduation provided it is balanced by better than average work in other courses.

"E" indicates unsatisfactory work, incurring a condition which may be removed by examination or, in a year course, by making a "C" or better in the following semester. When an "E" is made up by any other procedure than the repetition of the course, the highest grade obtainable is "D" and for this "D" no quality points are given.

"F" indicates failure which may not be removed except by repetition of the course. A student who has grades of "E" and "F" in more than 40% of his program is required to remove these conditions by another semester of work.

"I" indicates that work is incomplete and is given only when a student is unable to complete the course work because of sickness or some other equally satisfactory reason. If this work is completed during the next semester in residence, the grade will be determined in the usual way; otherwise the grade becomes automatically an "F".

"W" indicates that the student has withdrawn from the course, with the permission of the Dean of the College, and that at the time of withdrawal his grade was "D" or above. If a student drops a course in which his work is below "D" at the time of withdrawal, the grade in that course will be recorded as an "F".

CLASS ATTENDANCE

As previously indicated students are required to attend all regular exercises of the College from the first day of the session to the last, unless excused for satisfactory reasons. This includes all scheduled classes and examinations and all Monday and Wednesday assemblies. The Committee on Attendance has jurisdiction over the granting of excuses for absences from classes.

Students will secure excuses for absences due to personal illness from the College Physician; for professional interviews, from the Dean of the College; and for other justifiable reasons, from the Committee on Attendance. Day students will secure non-medical excuses from the Dean of the College.

Students who in the previous semester earned a scholarship index of 3.25 are on the *Dean's List* and are eligible for unlimited cuts.

The "Student Handbook" presents a full statement regarding the system of class cuts.

MAJORS AND MINORS IN CURRICULA II, III, VII, AND VIII

In the four-year Curricula II, III, VII, and VIII, a major-minor plan has been adopted to give assurance of a fair degree of concentration of the student's work.

The student will choose one major and two minors. Students will do well to consider the desirability of having these fields of concentration bear some relation to one another.

Curriculum advisers are assigned to all of these curricula to assist in the selection of suitable combinations of courses and of electives, and will work with the student in cooperation with the heads of the departments of major and minor choices. The department head of the major subject will advise in the selection of suitable minors and related subjects.

Majors

<i>Curriculum II</i>	<i>Curriculum III</i>	<i>Curriculum VII</i>	<i>Curriculum VIII</i>
<i>A.B. in Education</i>	<i>B.S. in Education</i>	<i>A.B. in Liberal Arts</i>	<i>B.S. in Liberal Arts</i>
Art	Art	Art	Art
Biology	Biology	Biology	Biology
Chemistry	Chemistry	Chemistry	Chemistry
English	English	English	English
French	French	French	French
Latin	Latin	Latin	Latin
Library Science	Library Science	Mathematics	Mathematics
Mathematics	Mathematics	Music	Music
Music	Music	Philosophy and	Philosophy and
Philosophy and	Philosophy and	Psychology	Psychology
Psychology	Psychology	Physics	Physics
Physics	Physical Education	General Science	General Science
General Science	Physics	Social Science and	Social Science and
Social Science and	General Science	History	History
History	Social Science and	Spanish	Spanish
Spanish	History		
	Spanish		

Minors

<i>Curriculum II</i>	<i>Curriculum III</i>	<i>Curriculum VII</i>	<i>Curriculum VIII</i>
Art	Art	Art	Art
Biology	Biology	Biology	Biology
Chemistry	Chemistry	Chemistry	Chemistry
English	English	English	English
French	French	French	French
Geography	Geography	Geography	Geography
Latin	Latin	Latin	Latin
Library Science	Library Science	Mathematics	Mathematics
Mathematics	Mathematics	Music	Music
Music	Music	Philosophy and	Philosophy and
Philosophy and	Philosophy and	Psychology	Psychology
Psychology	Psychology	Physics	Physics
Physics	Physical Education	General Science	General Science
General Science	Physics	Social Science and	Social Science and
Social Science and	General Science	History	History
History	Social Science and	Spanish	Spanish
Spanish	History		
	Spanish		

GRADUATION REQUIREMENTS

To receive a degree from Madison College, a student must—

1. Have a minimum of 128 credit hours;
2. Have a scholarship index of 2.00 or better;
3. Make an average of "C" or better in those courses constituting his major field of interest;
4. Meet the requirements of the curriculum in which he is registered (see pages 52-80);
5. Earn 50% of the credits for a degree by resident work at Madison College, except that with the approval of the Classification Committee three-fourths of a student's work may be accepted from other institutions provided the student brings a satisfactory record of previous work;
6. Have spent a minimum of one year, or two semesters, in residence at Madison College, and have earned a minimum of thirty-two semester hours of credit during one year in residence;
7. Be a resident at Madison College during the semester in which the requirements for the degree are completed.

A student who is absent from a class more than one-fifth of the time during a semester will not be allowed to make up the work missed unless he receives permission from the Classification Committee.

A student expecting to graduate at the end of any semester must file a *written application with the Registrar at the beginning of that semester.*

Responsibility for meeting the requirements for graduation rests with the student.

Two-year Curriculum. To receive the secretarial diploma from Madison College a student must have a minimum of 64 credit hours, a scholarship index of 2.00, meet the requirements of Curriculum B (on page 74), spend a minimum of one year, or two semesters, in residence at Madison College, and accumulate a minimum of fifty per cent of the credits for the diploma by resident work at Madison College.

TEACHERS' CERTIFICATES

Students expecting to graduate in the teaching curricula should make application to the Registrar for Virginia Teaching Certificates during the last semester in residence. They should consult the State Board of Education Bulletin, "Certification Regulations for Teachers."

A teacher's certificate may be extended or renewed by the State Department of Education, subject to the requirements of the State Board of Education. Students who contemplate the renewal, extension, or reinstatement of certificates should write for instructions to the Coordinator of Teacher Education in the State Department of Education at Richmond or to the Registrar of Madison College. Properly selected credits may be offered toward a degree.

DEGREES AND DIPLOMAS

Bachelor of Arts in Education: granted upon completion of Curriculum II, as outlined on pages 56-57. The holder of this degree is entitled to the Collegiate Professional Certificate.

Bachelor of Science in Education: granted upon the completion of Curriculum Y, I, III, IV, or V, as outlined on pages 52-55 and 58-63. The holder of this degree is entitled to the Collegiate Professional Certificate.

Bachelor of Music Education: granted upon the completion of Curriculum VI, as outlined on pages 64-65. The holder of this degree is entitled to the Collegiate Professional Certificate.

Bachelor of Arts: granted upon the completion of Curriculum VII, as outlined on pages 66-67. Students who want to specialize in languages and who do not want to teach may take this degree with profit.

Bachelor of Science: granted upon the completion of Curriculum VIII, as outlined on pages 68-69. Students who want to specialize in science and who do not want to teach may take this degree with profit. They will be able to go on to graduate work in those fields in which they have specialized. Curriculum VIII will give adequate pre-professional preparation to students who later undertake the study of nursing, medical technology, medicine, or dentistry. This degree is

granted upon the completion of Curricula IX, X, and XI, as outlined on pages 70-77.

Bachelor of Music: granted upon the completion of Curriculum XII, as outlined on pages 78-79. Students who want to specialize in music for performance may take this degree with profit.

Secretarial Diploma: granted upon the completion of Curriculum B, as outlined on page 80. Students who are interested in secretarial work will find this curriculum useful. Those students who find it possible to remain in college four years are urged to enroll in Curriculum XI, which offers the B.S. degree in Business. Those interested in teaching business subjects in the public schools should enroll in Curriculum V.

PART FIVE

THE PROGRAM OF STUDIES

The next few pages present the courses of study, or *curricula*, which are available to Madison students. Here the student will find information on — —

- — CURRICULA OFFERED
- — STUDENT TEACHING
- — THE CURRICULA
- — PROGRAM FOR FRESHMEN

CURRICULA OFFERED

Madison prepares teachers for kindergarten, primary, grammar grade, junior high school, general high school subject fields, home economics, art, music, physical education, and business education. Our graduates are now successfully teaching at all levels of the public school system and are holding positions as principals, teachers, and supervisors.

The College also recognizes a duty to prepare women for occupations peculiarly adapted to women: dietitians, nutrition workers, commercial and home demonstration agents, secretaries, stenographers, nurses (pre-nursing), and homemakers.

In addition, Madison offers the B.A. and B.S. degrees which enable students who are not interested in teaching to get academic training equivalent to that offered in liberal-arts colleges. Also students may receive pre-professional education for librarianship, medicine, law, psychology, welfare work, medical technology, and other professions.

Madison College offers the following courses of study—each of which are described on pages 52-80.

Curriculum Y	B. S. in Ed.	Elementary and Secondary
Curriculum I	B. S. in Ed.	Elementary Education
Curriculum II	B. A. in Ed.	Secondary Education
Curriculum III	B. S. in Ed.	Secondary Education
Curriculum IV	B. S. in Ed.	Home Economics Education
Curriculum V	B. S. in Ed.	Teachers of Business Education
Curriculum VI	B. M. Ed.	Music Education
Curriculum VII	B. A.	Liberal Arts
Curriculum VIII	B. S.	Liberal Arts
Curriculum IX	B. S.	Institution Management
Curriculum X	B. S.	General Home Economics
Curriculum XI	B. S.	Business Education
Curriculum XII	B. M.	Music
Curriculum B	Diploma	Business

STUDENT TEACHING (Curricula Y, I-VI)

Provision for student teaching is an important function of a teachers' college, since students preparing to teach should have the opportunity of gaining valuable practical experience in solving problems which will confront them when they enter the teaching profession.

In the student teaching program, the student teachers first observe the work of skilled teachers, and then they are gradually given charge of the schoolroom and are held responsible for instruction and control of the pupils. Throughout their entire period of teaching, the students are closely supervised by skilled teachers who observe their work and instruct them in the methods used. The Directors of Student Teaching coordinate the programs, assign all student teachers to their places, and help plan and supervise their work. In so far as possible, students are given an opportunity to teach in their special fields.

It is obvious that whenever the facilities for student teaching can approach the actual conditions of the public school they will better serve the purpose of preparing teachers. Consequently, an arrangement has been made between Madison College and the Harrisonburg Public School System whereby the schools of the city are used by college students for student teaching experience.

The program of the Harrisonburg elementary and secondary schools embraces twelve years of instruction. Grades one to six are included in the Main Street elementary school; and the junior high school grades, seven and eight, and the senior high school grades, nine to twelve, are at the Harrisonburg High School.

The advantage to Madison of securing a complete and conveniently located educational plant for its student teaching is obvious; and the opportunity of being able to offer its students excellent facilities for observation and teaching under actual public school conditions is an important feature of this plan.

Three public schools in Rockingham County, two accredited high schools and one a rural combined elementary and junior high school, are also used for student teaching. In these schools the students observe and teach under special supervisors. At the Bridgewater High School a demonstration and practice vocational department in

home economics has been established and is in charge of a supervising teacher. Student teaching in home economics and business education is offered in the Montevideo High School. At Pleasant Hill student teaching opportunities are provided at both the junior high and elementary school levels.

Student teaching in music is provided in the elementary and high schools of Shenandoah County, through a cooperative arrangement with the School Board of that county.

Through these means, Madison College offers its students opportunities for becoming familiar with the work and the problems of both town and rural schools.

THE CURRICULA

On the following pages are the programs of studies of each of the four-year curricula and the two-year course in secretarial training.

In each of these programs is a statement of the purposes and advantages of the curriculum, a list of the constants (the number of hours in each field which must be met to fulfill the graduation requirements), and the suggested courses for each year.

The College strongly urges students to study the following pages carefully. When a student selects the curriculum in which he intends to work he must become thoroughly acquainted with the program of studies and must see to it that he meets all of the requirements.

On page 160 is a list of the faculty curriculum advisers. These men and women are at the service of students who want information about the various curricula or who seek guidance in planning their courses.

CURRICULUM Y

Bachelor of Science in Education

In order that students may prepare to teach in *either the elementary school or high school*, this curriculum has been planned with the approval of the State Board of Education.

At the end of four successful years the student will be granted a certificate to teach in the elementary school and will have earned, in addition, a high school certificate to teach at least two specific subjects. In order to qualify for high school certification, the student will select a major and a minor, or two minors. (See page 44.) Free electives may properly be used to broaden and enrich the student's background.

Additional professional education courses may be taken as electives either in the regular session or in summer sessions, before or after graduation, in order to provide professional content comparable to that in Curriculum I.

Majors or minors in Curriculum Y may be chosen from the following fields: art, biology, chemistry, English, French, general science, geography, Latin, library science, history and social science, mathematics, physics, and Spanish.

Constants in required semester hours of credit: Art, 6; English, 17; Education, 22; Geography, 3; Music, 6; Social Science, 12; Science, 12; Health Education, 2; Physical Education, 4; Mathematics, 6; Psychology, 6.

Total Constants, 96.

Electives, 32.

Total, 128.

Freshman Year

	<i>Credits per Semester:</i> 1st	2nd
Art. 10. Introduction to Art	3	0
Ed. 3-4. Introduction to Education	1	1
Eng. 3-4. Communication I	2	2
Music 10. Introduction to Music	0	3
P. E. 1-2. Physical Education	1	1
Science: Bio. 1-2, Chem. 1-2, P. S. 1-2, or Geol. 1-2.	3	3
S. S. 5-6. United States History	3	3
Electives	3	3
	—	—
	16	16

Sophomore Year

Eng. 25-26. Communication II	2	2
Math. 7-8. General Mathematics	3	3
P. E. 43-44. Physical Education Techniques	1	1
P. S. 35-36. Fundamentals of Science, or a second science	3	3
Psy. 31-32. General Psychology	3	3
Electives	—	—
	—	—
	16	16

Junior Year

Art 55. Art Education Problems	3	0
Eng. 30. Children's Literature, (or L. S. 81-82, Books and Related Materials)	3	0
English elective	3	3
Ed. 71-72. Elementary and Secondary Education	3	3
Geog. 56. Climates and Man	0	3
H. Ed. 40. Personal and Community Health	0	2
Mu. Ed. 66. Music Ed. for Elementary School	0	3
Electives	—	—
	—	—
	16	16

Senior Year

Ed. 87. School and Community Relations	3	0
Ed. 88. Philosophy of Education	0	3
Ed. 90, D-E. Directed Teaching	4	4
Social Science elective	3	3
Electives	—	—
	—	—
	16	16

CURRICULUM I

Bachelor of Science in Elementary Education

This curriculum is designed to prepare teachers for the public elementary schools. The program of studies included in Curriculum I is based upon the conviction that the successful teacher in the elementary school possesses certain basic qualifications and characteristics. In the first place she possesses a broad background in general education which will help her develop as a person. She has a functional knowledge of the basic characteristics of child growth and development. Furthermore, she has a keen insight into the factors that facilitate and inhibit learning. And, finally she knows how to create and guide rich, wholesome learning experiences for children in and outside of the classroom. To develop teachers for the elementary school who possess the preceding qualities is the essential purpose of Curriculum I.

Provision is made in this curriculum for students to take a concentration of at least 24 semester hours credit. This concentration may be entirely in one field or it may be in two or more closely related fields of study. The area of concentration must include at least twelve hours, or four semesters of work, above the curriculum constants.

Constants in required semester hours of credit: Art, 6; English, 14; General Mathematics, 6; Social Studies, including Geography, 12; Home Economics, 3; Music, 6; Physical and Health Education, 8; Psychology, 6; Science, 12; Education: Introduction to Education, 2; Elementary Education, 6; Reading and Language Arts, 2; Directed Teaching, 6; Philosophy of Education, 3; School and Community Relations, 3.

Total Constants, 95.	Electives, to include	Total, 128.
	a 24-hour concentration, 33.	

Freshman Year

	<i>Credits per Semester: 1st</i>	<i>2nd</i>
Ed. 3-4. Introduction to Education	1	1
Eng. 3-4. Communication I	2	2
Math. 7-8. General Mathematics	3	3
P. E. 1-2. Physical Education	1	1
Science: Bio. 1-2, or Chem. 1-2, or Geol. 1-2, or P. S. 1-2	3	3
S. S. 5-6. United States History	3	3
Electives	3	3
	<hr/> 16	<hr/> 16

Condensation and Correction of Errata, pages 54 and 55—
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CURRICULUM I

Bachelor of Science in Elementary Education

Constants in required semester hours of credit: Art, 6; English, 14; General Mathematics, 6; Social Studies, including Geography, 12; Home Economics, 3; Music, 6; Physical and Health Education, 8; Psychology, 6; Science, 12; Education: Introduction to Education, 2; Elementary Education, 6; Reading and Language Arts, 2; Directed Teaching, 6; Philosophy of Education, 3; School and Community Relations, 3.

Total Constants, 95.

Electives, to include
a 24-hour concentration, 33.

Total, 128.

Freshman Year

	<i>Credits per Semester: 1st</i>	<i>2nd</i>
Ed. 3-4. Introduction to Education	1	1
Eng. 3-4. Communication I	2	2
Math. 7-8. General Mathematics	3	3
P. E. 1-2. Physical Education	1	1
Science: Bio. 1-2, or Chem. 1-2, or Geol. 1-2, or P. S. 1-2	3	3
S. S. 5-6. United States History	3	3
Electives	3	3
	<hr/> 16	<hr/> 16

Sophomore Year

Art. 10. Introduction to Art	3	0
Eng. 25-26. Communication II	2	2
English (Literature)	0	3
H. E. 49. Homemaking in the Elementary School	3	0
H. Ed. 50. Health of the Family	0	3
Music 10. Introduction to Music	0	3
P. E. 29. Elementary Games and Child Rhythms	1	0
Psy. 31-32. Psychology	3	3
Electives	—	—
	<hr/> 16	<hr/> 16

Junior Year

Art. 55. Art Education Problems	3	0
Ed. 53-54. Elementary Education	3	3
Ed. 59. Reading and Language	2	0
Eng. 30. Children's Literature	3	0
Geog. 56. Climates and Man	0	3
Music Ed. 66. Music Education for Elementary School	0	3
P. E. 39. Physical Education in the Elementary School	0	2
P. S. 35-36. Fundamentals of Science	3	3
S. S. 50. Virginia History and Government	3	0
Electives	—	—
	<hr/> 17	<hr/> 17

Senior Year

Ed. 87. School and Community Relations	3	0
Ed. 88. Philosophy of Education	0	3
Ed. 90. Directed Teaching	6	or 6
Electives	—	—
	<hr/> 15	<hr/> 15

Sophomore Year

Art. 10. Introduction to Art	3	0
Eng. 25-26. Communication II	2	2
English (Literature)	0	3
H. E. 49. The Child's Home and Family	3	0
H. Ed. 50. Homemaking in the Elementary School	0	3
Music 10. Introduction to Music	0	3
P. E. 29. Physical Education	1	0
Psy. 31-32. General Psychology	3	3
Electives	—	—
	—	—
	16	16

Junior Year

Art. 55. Art Education Problems	3	0
Ed. 53-54. Elementary Education	3	3
Ed. 59. Reading and Language	2	0
Eng. 30. Children's Literature	3	0
Geog. 56. Climates and Man	0	3
Music 66. Music Education for Elementary School....	0	3
P. E. 36. Physical Education in the Elem. School.....	0	2
P. S. 35-36. Fundamentals of Science	3	3
S. S. 50. Virginia History and Government	3	0
Electives	—	—
	—	—
	17	17

Senior Year

Ed. 87. School and Community Relations	3	0
Ed. 88. Philosophy of Education	0	3
Ed. 90. Directed Teaching	6	or 6
Electives	—	—
	—	—
	15	15

CURRICULUM II

Bachelor of Arts in Secondary Education

This is a four-year curriculum for the preparation of high school teachers. It puts emphasis on the subject fields of English, social science, and foreign languages, with work also in the fine arts, science, and physical education. There are courses in the professional subjects of psychology and education, which lead to certification for teaching. Electives may be chosen for considerable specialization in particular subjects, including library science. The choice of a major and two minor fields will be made from the list of subjects on page 44.

Completion of four years of work leads to the Bachelor of Arts degree and entitles the holder to the Collegiate Professional Certificate, enabling the holder to teach the subjects emphasized or in the upper grades—six and seven.

Constants in required semester hours of credit: English, 12; Fine Arts (Music or Art), 6; Foreign Language, 12, or 18 if 6 credits are not taken in Mathematics; Physical and Health Education, 6; Psychology, 6; Science, 6; Social Science (may include Geography), 12; Education: Secondary Education, 6; Directed Teaching, 6; Philosophy of Education, 3; School and Community Relations, 3.

Total constants, 84.

Electives, 44.

Total, 128.

Freshman Year

	<i>Credits per Semester:</i>	
	1st	2nd
See Basic Freshman Course on page 81	10	10
Electives: Foreign Language	3	3
Fine Arts: Art or Music	3	3
Geog. 5-6. Geographic Principles	}	}
H. E. 5-6. Foods and Nutrition		
Math. 5-6. College Algebra and Trigonometry		
	16	16

Sophomore Year

English	3	3
Fine Arts: Art or Music if not taken in freshman year	3	3
Foreign Language (second year of same language)	3	3
P. E. 41-42. Physical Education	1	1
Social Science (second course, or geography, above freshman level)	3	3
Psy. 31-32. General Psychology	3	3
Electives	—	—
	—	—
	16	16

Junior Year

Ed. 61-62. Secondary Education	3	3
Foreign Language: Third year of same language, or one year of another language. Math. 5-6 may be taken instead of language ...	3	3
H. Ed. 40. Personal and Community Health	2	or 2
Electives	—	—
	—	—
	16	16

Senior Year

Ed. 87-88. School and Community Relations, and Philosophy of Education	3	3
Ed. 90. Directed Teaching	6	or 6
Electives	—	—
	—	—
	16	16

CURRICULUM III

Bachelor of Science in Secondary Education

This is a four-year curriculum for the preparation of high school teachers. It allows emphasis in a large choice of subject fields such as science, physical education, art, mathematics, and music, as well as in English, social science, library science, and foreign language. The choices of major and minor subjects are listed on page 44. There are courses in the professional subjects of psychology and education that lead to certification for teaching.

Completion of the four years of work leads to the Bachelor of Science degree and the Collegiate Professional Certificate, enabling the holder to teach the subjects emphasized, or in the upper grades—six and seven.

Constants in required semester hours of credit: English, 12; Fine Arts (Music or Art), 6; Physical and Health Education, 6; Psychology, 6; Science (any two: Biology, Chemistry, Geology, and Physics), 12; Social Science (may include Geography), 12; Education: Secondary Education, 6; Directed Teaching, 6; Philosophy of Education, 3; School and Community Relations, 3.

Total constants, 72.

Electives, 56.

Total, 128.

Freshman Year

	<i>Credits per Semester: 1st</i>	<i>2nd</i>
See Basic Freshman Course on Page 81	10	10
Electives: Foreign Language		
Fine Arts: Art or Music		
Geog. 5-6. Geographic Principles		
H. E. 5-6. Foods and Nutrition	6	6
Math. 5-6. College Algebra and Trigonometry		
Second Science		
	16	16

Sophomore Year

English	3	3
Fine Arts: Art or Music	3	3
P. E. 41-42. (To meet major or minor requirement, take P. E. 31-32)	1	1
Psy. 31-32. General Psychology	3	3
Second Science, if not taken freshman year	3	3
Electives	—	—
	—	—
	16	16

Junior Year

Ed. 61-62. Secondary Education	3	3
H. Ed. 40. Personal and Community Health	2	or 2
Social Science	3	3
Electives	—	—
	—	—
	16	16

Senior Year

Ed. 87-88. School and Community Relations and Philosophy of Education	3	3
Ed. 90. Directed Teaching (one semester)	6	or 6
Electives	—	—
	—	—
	16	16

CURRICULUM IV

Bachelor of Science in Home Economics Education

The Home Economics Department (supported by state and federal funds) is one of the best equipped and best developed of its kind in the South. Graduates are certified to teach vocational home economics in high school. The requirements of the Vocational Division of the U. S. Office of Education and the recent standards set up by the State Department of Education are fully met. A minor may be taken in science and with careful choice of electives, a second minor may be secured. Although this is a specialized curriculum, it is liberal in its scope. Teaching is the largest field of employment for specialists in home economics. However, because of the rapid turnover of teachers in the profession, recent reports from the Virginia Department of Education indicate that there are not sufficient teachers to meet the needs.

Students wishing to major in both teaching (Curriculum IV) and institution management (Curriculum IX) may arrange to do so by electing work in the two fields and spending one summer term in residence. Students, so far as possible, are placed in sections planned for home economics students and emphases are given to problems of the home. Textbooks written for home economics students are used in chemistry and physics. Because the first two years of the three home economics curricula are uniform, decision as to major need not be made until the beginning of the junior year.

Constants in required semester hours of credit: American History, 6; Art, 6; Biology, 6; Chemistry, 9; English, 12; Physical and Health Education, 7; Physics, 3; Psychology, 6; Social and Economic Problems, 6; Clothing and Textiles, 9; Foods and Nutrition, 12; Home Management, 7; The Family, 9; Education: Home Economics, 6; Directed Teaching in Home Economics, 6; Philosophy of Education, 3; School and Community Relations, 3.

Total constants, 116.	Electives, 12.	Total, 128.
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Freshman Year

	<i>Credits per Semester:</i>	
	1st	2nd
See Basic Freshman Course on page 81	10	10
(Curriculum IV freshmen should take Chem. 1-2, General Chemistry.)		
Art 1-2. Basic Art	3	3
H. E. 5-6. Foods and Nutrition	3	3
	<hr/> 16	<hr/> 16

Sophomore Year

Bio. 25-28. Human Physiology and Bacteriology, or Bio. 1-2. General Biology	3	3
Chem. 35. Organic Chemistry	3	0
H. E. 31-32. Clothing and Textiles	3	3
H. E. 41-42. Foods; Housing and Equipment	3	3
P. E. 41-42. Physical Education	1	1
P. S. 40. Household Physics	0	3
Psy. 31-32. General Psychology	3	3
	—	—
	16	16

Junior Year

English	3	3
H. Ed. 50. Health of the Family	0	3
H. E. 55-56. The Family	3	3
H. E. 59. Clothing for the Family	3	0
H. E. 60. Nutrition	3	0
H. E. Ed. 69. Home Economics Education	0	3
S. S. 95-96. Social and Economic Problems	3	3
Electives	—	—
	—	—
	16	16

Senior Year

Ed. 87-88. School and Community Relations, and Philosophy of Education	3	3
H. E. Ed. 79. Vocational Home Economics	0	3
H. E. Ed. 90. Directed Teaching	6	0
H. E. 89. Child Development	0	3
H. E. 99. Home Management Residence	0	4
Electives	—	—
	—	—
	16	16

CURRICULUM V

Bachelor of Science for High School Teachers of Business

The Department of Business Education is the largest in Virginia. Its training facilities are among the best in the South.

This program of preparing teachers of business also enables the student to become a stenographer, secretary, office machine operator, and clerical worker in the modern business office. The dual objective of being prepared to teach business and to hold positions in business offices has many employment advantages.

Curriculum V shown below is so arranged that the business student completing this curriculum will receive a B. S. degree in *business education* and the Collegiate Professional Certificate. The graduate is *fully qualified* in all four areas required for state certification: stenography, bookkeeping and accounting, clerical practice, and basic business.

Constants in required semester hours of credit: English, 12; Physical and Health Education, 6; Psychology, 6; Science, 6; Social Science (including Economics), 12; Business Education: Shorthand and Stenography, 15; Accounting, 12; Typewriting, 6; Clerical Practice, 7 (Clerical Practice and Filing, 2; Office Machines, 2; Stenography, 3); Basic Business, 9; (Introduction to Business, 2; Business Mathematics, 3; Economic Geography, 2; Business Law, 3); Education: Secondary Education, 6; Directed Teaching in Business Education, 6; Philosophy of Education, 3; School and Community Relations, 3.

Total constants, 107.

Electives, 21.

Total, 128.

Freshman Year

	<i>Credits per Semester:</i>	
	1st	2nd
See Basic Freshman Course on Page 81	10	10
B. E. 10. Introduction to Business	2	0
B. E. 20. Business Mathematics	0	3
Electives: ¹ Art; Biology; Chemistry; Business Education; English; Foreign Languages; Geography and Geology; Home Economics; Mathematics; Music; Physical Education; Physics; Social Science.	4	3
	16	16

Sophomore Year

B. E. 30. Economic Geography	0	2
B. E. 31-32. Typewriting	2	2
B. E. 33-34. Shorthand	3	3
English	3	3
P. E. 41-42. Physical Education	1	1
Psy. 31-32. General Psychology	3	3
Electives ¹	4	2
	—	—
	16	16

Junior Year

B. E. 55. Advanced Typewriting	2	0
B. E. 56. Clerical Practice and Filing	0	2
B. E. 60. Office Machines	2	0
B. E. 63-64. Advanced Shorthand	3	3
B. E. 66-67. Accounting	3	3
B. E. 68. Business Education Principles	0	2
Ed. 61-62. Secondary Education	3	3
S. S. 71-72. Economics	3	3
	—	—
	16	16

Senior Year

B. E. 78. Stenography	0	3
B. E. 85-86. Advanced Accounting	3	3
B. E. 95. Business Law	3	0
Ed. 87-88. School and Community Problems, and Philosophy of Education	3	3
Ed. 90. Directed Teaching	6	or 6
H. Ed. 40. Personal and Community Health	2	or 2
Electives ¹	—	—
	—	—
	16	16

¹ 1 Semester hours credit required for graduation, 128. At the end of the sophomore year the student should have earned 64 credits. Electives will include social science to bring total credits in that field to 18.

CURRICULUM VI

Bachelor of Music Education

Students who love music or who sing or play an instrument better than the average or who wish to teach vocal or instrumental music in the public schools should enter Curriculum VI. (This curriculum also prepares students to give private music lessons, to be a church organist or choir director, or to enter some phase of the music business.) Virginia schools need music teachers. Musicians and music teachers occupy fifth place among the professional people employed in the United States.

When a student graduates with this degree he should be able to perform acceptably as a singer, or on at least one instrument of the orchestra, or on the piano. In addition to his ability to perform solos, he should be able (1) to play simple piano accompaniments, (2) to sing intelligently, accurately, and with reasonably good tone quality, and (3) to play one instrument of the string, brass, and woodwind family well enough to know the fundamental technical problems involved and to transfer this knowledge to the playing of elementary music on the other instruments in each family. This is invaluable knowledge for a school music teacher.

Constants in required semester hours of credit: English, 12; History and Social Science, 12; Physical and Health Education, 6; Psychology, 6; Elementary Acoustics, 3; Biology, 3; Education: Music Education, 6; Directed Teaching, 6; Philosophy of Education, 6; Music, 48.

Total constants, 108.

Electives, 20.

Total, 128.

(12 credits must be academic)

Freshman Year

	<i>Credits per Semester:</i>	
	1st	2nd
See Basic Freshman Course on page 81	10	10
(Curriculum VI freshmen will take Bio. 6 and P. S. 5)		
Music 11-12. Theory I	3	3
Applied Music 11-12. Piano, organ, voice, orchestra instrument. Private lessons; 2 hrs. daily practice	2	2
Applied Music 1-2. Private Lessons (1 hr. daily practice)	1	1
P. E. 1-2. Physical Education	1	1
	17	17

Sophomore Year

Music 33-34. Theory II	4	4
Applied Music 41-42. Voice, piano, organ, or orchestra instrument	2	2
Applied Music 31-32. ¹	1	1
English	3	3
Psy. 31-32. General Psychology	3	3
P. E. 41-42. Physical Education	1	1
Social Science	3	3
	—	—
	17	17

Junior Year

Music Education 65. Jr. and Sr. High School	3	0
Music Education 66. Elementary School	0	3
Music 71-72. Conducting	1	1
Applied Music 71-72. Voice, piano, organ or orchestra instrument	2	2
Applied Music 61-62. ¹	1	1
Music Electives ²
Academic Electives ³	3	3
	—	—
	16	16

Senior Year

Ed. 87-88. School and Community Relations, and Philosophy of Education	3	3
Ed. 90. Directed Teaching	6	or 6
H. Ed. 40. Personal and Community Health	2	or 2
Applied Music 91-92.	2	2
Applied Music 81-82. ¹	1	1
Music Electives ²
Academic Electives ³	3	3
	—	—
	15	15

¹ With special permission at time of registration, credits in Music 51-52, Music Instruments, and in Band, Orchestra, Ensemble and Chorus may be counted as applied music.

² To bring the total amount of theory credits to 24 (8 credits needed). Any of the following courses may be used for meeting this theory requirement. Music 53-54, Music History; Music 65-66, Counterpoint; Music 95-96, Composition; or Music 51-52, Music Instruments (upon approval of the adviser at time of registration).

³ To bring the number of academic credits to 48 and total number of credits to 128.

CURRICULUM VII

Bachelor of Arts—Liberal Arts

Curriculum VII enables students not primarily interested in teaching to secure academic training equivalent to that offered in any liberal arts college. It provides students with a broad, cultural education and at the same time prepares them to enter such fields as library science, psychiatry, personnel work, social welfare, medicine, law and other professions for which a Bachelor of Arts degree is prerequisite.

The curriculum allows 44 hours of electives, thus enabling a student to have sufficient preparation in a major field to qualify as a graduate student.

For fields in which a major may be taken see page 44.

Subject to the approval of the Curriculum Adviser or the Dean of the College, not more than 12 semester hours of credit may be earned in the professional or semi-vocational fields: library science, education, physical education, business education, and home economics. Vocational courses taken in the freshman year as part of the program for Freshmen will also be accepted in the 12 hours noted above.

The aim in this curriculum is to furnish a background which will promote the development of individual capacities to the fullest and stimulate the formulation of opinions which will contribute to growth in leadership.

Constants in required semester hours of credit: English, 12; Fine Arts (Music or Art), 6; Foreign Language, 12 (18 if 6 credits are not taken in mathematics); Philosophy, 6; Physical and Health Education, 6; Psychology, 6; Science (any two: Biology, Chemistry, Geology, or Physics), 12; Social Science (may include Geography), 12.

Total constants, 78.

Electives, 50.

Total, 128.

Freshman Year

	<i>Credits per Semester:</i> 1st	2nd
See Basic Freshman Course on page 81	10	10
Electives: Foreign Language	3	3
Fine Arts: Art or Music	3	3
	—	—
	16	16

Sophomore Year

English	3	3
Foreign Language	3	3
P. E. 41-42. Physical Education	1	1
Psy. 31-32. General Psychology	3	3
Second Science	3	3
Electives	3	3
	—	—
	16	16

Junior Year

Foreign Language or Mathematics	3	3
H. Ed. 40. Personal and Community Health	2	or 2
Social Science	3	3
Electives	—	—
	—	—
	16	16

Senior Year

Phil. 91-92. General Philosophy	3	3
Electives	—	—
	—	—
	16	16

CURRICULUM VIII

Bachelor of Science—Liberal Arts

In this curriculum, work in science is emphasized. Students should see page 44 for list of majors and minors.

Subject to the approval of the Curriculum Adviser or the Dean of the College, not more than 12 semester hours of credit may be earned in the professional or semi-vocational fields: library science, education, physical education, business education, and home economics. Vocational courses taken in the freshman year as part of the program for Freshmen will also be accepted in the 12 hours noted above.

Constants in required semester hours of credit: English, 12; Fine Arts (Music or Art), 6; Mathematics, 6; Physical and Health Education, 6; Psychology, 6; Science (any two: Biology, Chemistry, Geology, and Physics), 18; Social Science (may include Geography), 12.

Total constants, 66. Electives, 62. Total, 128.

Freshman Year

	<i>Credits per Semester: 1st</i>	<i>2nd</i>
See Basic Freshman Course on page 81	10	10
Electives: Foreign Language		
Fine Arts: Art or Music	6	6
Geog. 5-6. Geographic Principles		
H. E. 5-6. Foods and Nutrition		
Math. 5-6. College Algebra and Trigonometry		
Second Science		
	16	16

Sophomore Year

English	3	3
Fine Arts: Art or Music (if not taken Freshman year) ..	3	3
P. E. 41-42. Physical Education	1	1
Psy. 31-32. General Psychology	3	3
Science	3	3
Electives	3	3
	16	16

Junior Year

H. Ed. 40. Personal and Community Health	2	or 2
Science: (if not completed)	4	4
Social Science (if not completed)	3	3
Electives	—	—
	16	16

Senior Year

Electives	—	—
	16	16

Suggested Two-Year Program in Pre-Nursing and in Pre-Medical Technology¹

Note: Students who cannot complete a full four-year curriculum will find a two-year suggested program below:

Freshman Year

	<i>Credits per Semester: 1st</i>	<i>2nd</i>
Eng. 1-2. Freshman English	3	3
Bio. 1-2. General Biology	3	3
Chem. 1-2. General Chemistry	3	3
S. S. 5-6. United States History	3	3
P. E. 1-2. Physical Education	1	1
Electives	3	3
	<hr/> 16	<hr/> 16

Sophomore Year

English	3	3
Bio. 27-28. Human Physiology and Bacteriology, or 51-52. General Zoology, or 61-62. Vertebrate Anatomy	3	3
Psy. 31-32. General Psychology	3	3
S. S. 95-96. Social and Economic Problems	3	3
H. Ed. 40. Personal and Community Health	—	2
P. E. 41-42. Physical Education	1	1
Electives	—	—
	<hr/> 16	<hr/> 16

Pre-nursing students should enroll in Curriculum VIII. As early as possible, each student should let her adviser know the nursing school she plans to enter so that the adviser may assist in meeting specific requirements. The University of Virginia School of Nursing offers a program in nursing leading to the Bachelor of Science in Nursing degree. Students may complete the first two of the nine-months winter sessions at Madison College, and the remainder of the period of study at the University of Virginia. Following each winter session at Madison students will attend a summer session at the University, which will be designed to give an insight into actual bedside nursing. Madison also offers the college courses in pre-nursing required for admission to the Medical College of Virginia, Duke University School of Nursing, and other standard schools.

Pre-medical technology students should enroll in Curriculum VIII. There is an increasing need for medical technologists to work in laboratories and hospitals, or with individual doctors in offices and laboratories. The hospitals and universities which train technologists have made the following requirements for admission: biology, 12 semester hours, which may include general biology, bacteriology, parasitology, anatomy, histology, embryology, or zoology; chemistry, one year of inorganic chemistry (6 semester hours) and 3 semester hours of quantitative analysis, organic chemistry, or biochemistry; sufficient electives to give a total of 60 semester hours of college credit.

Pre-medical and pre-dental students enroll in Curriculum VIII, which offers the best opportunity, although pre-medics can prepare by following other curricula also. Not less than three years of carefully selected work, and preferably a degree, form the basis of entrance to our medical schools. Medical colleges want students to be thoroughly grounded in the sciences, psychology, and English composition. They also stress the need for a broad cultural training in advanced English, foreign language, social science, and philosophy. As they near the end of their college education, students are advised to take the aptitude test of the Association of American Medical Colleges.

¹ Students in pre-medical technology are required to take 3 semester hours of chemistry in addition to Chem. 1-2. Physics, mathematics, and typing are highly recommended electives for those specializing in pre-medical technology.

CURRICULUM IX

Bachelor of Science in Institution Management

The youth of today are living in a scientific and technological age. With the growth of importance of nutrition in health and disease professional training in the field of dietetics and institution management becomes increasingly necessary. This curriculum meets the requirements of 48 semester hours set up by the American Dietetic Association. While this course is a professional course for food administrators, it is very broad in its scope. The demand for this type of training far exceeds the trained personnel available. Graduate dietitians secure lucrative positions of many types. There are few fields in which graduates are so readily accepted and where opportunities for advancement are practically assured.

Graduates are eligible for entrance as dietetic interns in hospital and administrative courses approved by the American Dietetic Association. There need be no additional expense for this year of internship while some of these courses carry a very satisfactory stipend. This single year of successful apprentice training gives the graduate active membership in the A. D. A. and enables her to accept a full time position as a graduate dietitian.

College graduates without this year of internship are in demand for positions in school lunch rooms, small hospitals, transportation companies, and welfare agencies.

Constants in required semester hours of credit: American History, 6; Art, 6; Biology, 6; Chemistry, 12; English, 12; Physical and Health Education, 7; Physics, 3; Psychology, 6; Social and Economic Problems, 6; Clothing and Textiles, 6; Foods and Nutrition, 15; Home Management, 7; The Family, 9; Education, 3; Institution Management, 12.

Total constants, 116.

Electives, 12.

Total, 128.

Freshman Year

	<i>Credits per Semester: 1st</i>	<i>2nd</i>
See Basic Freshman Course on page 81	10	10
(Curriculum IX freshmen should take Chem. 1-2. General Chemistry.)		
Art 1-2. Basic Art	3	3
H. E. 5-6. Foods and Nutrition	3	3
	—	—
	16	16

Sophomore Year

Bio. 25-28. Human Physiology and Bacteriology	3	3
Chem. 35-38. Organic Chemistry; Biochemistry	3	3
H. E. 31-32. Clothing and Textiles	3	3
H. E. 41-42. Foods; Housing and Equipment	3	3
P. E. 41-42. Physical Education	1	1
Psy. 31-32. General Psychology	3	3
	—	—
	16	16

Junior Year

Education	0	3
English	3	3
H. Ed. 50. Health of the Family	0	3
H. E. 55-56. The Family	3	3
H. E. 60. Nutrition	3	0
P. S. 40. Household Physics	0	3
S. S. 95-96. Social and Economics Problems	3	3
Electives	—	—
	—	—
	16	16

Senior Year

H. E. 80. Directed Institution Management	0	6
H. E. 81-82. Institution Buying; Accounting	2	2
H. E. 87. Institution Organization	2	0
H. E. 89. Child Development	3	0
H. E. 98. Diet in Disease	0	3
H. E. 99. Home Management Residence	4	0
Electives	—	—
	—	—
	16	16

CURRICULUM X

Bachelor of Science in Home Economics

This curriculum, which leads to the Bachelor of Science degree, is planned to give greater possibility for electives than is advisable in other professional home economics curricula. The 36 hours of electives allow a student the opportunity of a home economics major and a second major in art, science, English, social science, music, business education or some other field in which she has special interest and aptitude.

Special emphasis is placed upon preparation for the responsibilities of home-making and family living. Courses designed to acquaint the student with family relationship, child development, and health of the family are offered. The curriculum also offers opportunities for the preparation for income earning in various fields such as home economics in business, journalism, radio, television, demonstration work, social welfare, merchandising, and government.

This curriculum does not meet the requirements for professional qualifications in teaching or dietetics. However, it is possible for a student to transfer into either Curriculum IV or IX at the beginning of the junior year without loss of credits.

A student may choose electives in Curriculum X to give preparation for teaching in the elementary school.

Constants in required semester hours of credit: American History, 6; Art, 6; Biology, 6; Chemistry, 9; English, 12; Physical and Health Education, 7; Psychology, 6; Social and Economic Problems, 6; Clothing and Textiles, 6; Foods and Nutrition, 12; Home Management, 7; The Family, 9.

Total constants, 92.

Electives, 36.

Total, 128.

Freshman Year

	<i>Credits per Semester: 1st</i>	<i>2nd</i>
See Basic Freshman Course on page 81	10	10
(Curriculum X freshmen should take Chem. 1-2. General Chemistry.)		
Art 1-2. Basic Art	3	3
H. E. 5-6. Foods and Nutrition	3	3
	<hr/> 16	<hr/> 16

Sophomore Year

Bio. 25-28. Human Physiology and Bacteriology, or Bio. 1-2. General Biology	3	3
Chem. 35. Organic Chemistry	3	0
H. E. 31-32. Clothing and Textiles	3	3
H. E. 41-42. Foods; Housing and Equipment	3	3
P. E. 41-42. Physical Education	1	1
Psy. 31-32. General Psychology	3	3
Electives	—	—
	—	—
	16	16

Junior Year

English	3	3
H. Ed. 50. Health of the Family	0	3
H. E. 55-56. The Family	3	3
H. E. 60. Nutrition	3	0
S. S. 95-96. Social and Economic Problems	3	3
Electives	—	—
	—	—
	16	16

Senior Year

H. E. 89. Child Development	0	3
H. E. 99. Home Management Residence	4	0
Restricted Electives: Art and Home Economics	3	3
Electives	—	—
	—	—
	16	16

CURRICULUM XI

Bachelor of Science Degree in Business Education

This professional, non-teaching curriculum is designed for those who are interested in becoming secretaries, supervisors and office managers, or bookkeepers and accountants. It gives the student a choice from three possible majors. Plan I provides for a secretarial major; Plan II provides for a business administration and accounting major; Plan III provides for a secretarial major with a science background, helpful in preparing medical secretaries.

The demand for well-qualified secretaries far exceeds the supply. Many state and federal governmental agencies obtain their stenographers and secretaries from the Department of Business Education at Madison College. Manufacturing and distributing firms and other types of business establishments make frequent calls for secretarial workers, bookkeepers and accountants.

The business administration-accounting major provides for a broad and diversified background in business management and accounting. Men and women entering this particular major become accountants, personnel workers, supervisors, and managerial employees in the business world.

Constants in required semester hours of credit in Plan I: English, 12; Physical and Health Education, 6; Psychology, 6; Science, 6; Social Science (may include Geography), 12; Business Education: Accounting, 12; Business Mathematics, 3; General Business Subjects, 14; Secretarial and Office Practice, 2; Shorthand and Stenography, 15; Typewriting, 8.

Total constants, 96.

Electives, 32.

Total, 128.

Plan I—Secretarial Major

Freshman Year

	<i>Credits per Semester:</i> 1st	2nd
See Basic Freshman Course on page 81	10	10
B. E. 10. Introduction to Business	0	2
B. E. 20. Business Mathematics	3	0
Electives: Art; Biology; Chemistry; Business Education; English; Foreign Languages; Geography and Geology; Home Economics; Mathematics; Music; Physical and Health Education; Physics; Social Science	3	4
	<hr/> 16	<hr/> 16

Sophomore Year

B. E. 30. Economic Geography	2	0
B. E. 31-32. Typewriting	2	2
B. E. 33-34. Shorthand	3	3
English	3	3
P. E. 41-42. Physical Education	1	1
Psy. 31-32. General Psychology	3	3
Electives (see freshman year)	3	3
	<hr/>	<hr/>
	17	15

Junior Year

B. E. 50. Merchandising	0	2
B. E. 55. Advanced Typewriting	2	0
B. E. 56. Clerical Practice and Filing	0	2
B. E. 60. Office Machines	2	0
B. E. 63-64. Advanced Shorthand	3	3
B. E. 66-67. Accounting	3	3
H. Ed. 40. Personal and Community Health	2	0
S. S. 71-72. Economics	3	3
Electives	—	—
	<hr/>	<hr/>
	15	16

Senior Year

B. E. 78. Stenography	0	3
B. E. 85-86. Advanced Accounting	3	3
B. E. 87. Marketing	3	0
B. E. 88. Money and Banking	0	3
B. E. 95. Business Law	3	0
Electives (see freshman year)	—	—
	<hr/>	<hr/>
	16	16

Plan II—Business Administration—Accounting Major

	<i>Credits per semester: 1st</i>	<i>2nd</i>
B. E. 10. Introduction to Business	2	0
B. E. 20. Business Mathematics	0	3
B. E. 31-32. Typewriting	2	2
B. E. 38. Business Correspondence	0	3
B. E. 60. Office Machines	0	2
B. E. 66-67. Accounting	3	3
B. E. 85-86. Advanced Accounting	3	3
B. E. 88. Money and Banking	0	3
B. E. 95. Business Law	3	0
Eng. 1-2. Freshman English	3	3
English	3	3
H. Ed. 40. Personal and Community Health	2	0
P. E. 1-2. Physical Education	1	1
P. E. 41-42. Physical Education	1	1
Psy. 31-32. General Psychology	3	3
S. S. 5-6. United States History	3	3
S. S. 71-72. Economics	3	3

and Group I

B. E. 33-34. Shorthand	3	3
B. E. 37. Office Efficiency, or B. E. 65. Personnel Administration	3	0
B. E. 55. Advanced Typewriting	2	0
B. E. 56. Clerical Practice and Filing	0	2
B. E. 63-64. Advanced Shorthand	3	3

or Group II

B. E. 37. Office Efficiency, or B. E. 65. Personnel Administration	3	0
B. E. 50. Merchandising	2	0
B. E. 87. Marketing	3	0

or Group III

Total of 12 semester hours in one science field.

Plan III—Secretarial Major

(with science background)

B. E. 10. Introduction to Business	2	0
B. E. 20. Business Mathematics	0	3
B. E. 30. Economic Geography	2	0
B. E. 31-32. Typewriting	2	2
B. E. 33-34. Shorthand	3	3
B. E. 38. Business Correspondence	0	3
B. E. 55. Advanced Typewriting	2	0
B. E. 56. Clerical Practice and Filing	0	2
B. E. 60. Office Machines	2	0
B. E. 63-64. Advanced Shorthand	3	3
B. E. 87. Marketing	3	0
B. E. 88. Money and Banking	0	3
Eng. 1-2. Freshman English	3	3
English	3	3
H. Ed. 40. Personal and Community Health	0	2
P. E. 1-2. Physical Education	1	1
P. E. 41-42. Physical Education	1	1
Psy. 31-32. General Psychology	3	3
S. S. 5-6. United States History	3	3
S. S. 65-66. Recent European History	3	3
A total of 18 semester hours in the sciences.		

CURRICULUM XII

Bachelor of Music

This curriculum is for students who are unusually musical, have outstanding performing ability, and wish to build a foundation for graduate professional study. Students admitted to this curriculum will be required to pass performing tests periodically to demonstrate satisfactory progress.

Constants: English, 14; History and Social Science, 12; Physical and Health Education, 6; Elementary Acoustics, 3; Biology, 3; Psychology, 6; Musical Theory, 30; Applied Music, 32; Music History and Appreciation, 8; Ensemble, 4; Conducting, 2.

Total constants, 120. Electives, 8. Total, 128.

Freshman Year

	<i>Credits per Semester:</i>	
	1st	2nd
Music 11-12. Theory I	3	3
Applied Music 18-19 ¹ . Piano, organ, violin, viola, voice, trumpet. (Four hours daily practice)	4	4
Ensemble		1
Eng. 3-4. Communication I	2	2
P. E. 1-2. Physical Education I	1	1
P. S. 5. Elementary Acoustics	3	—
Bio. 6. Biology	—	3
S. S. 5-6. United States History	3	3
	16	17

Sophomore Year

Music 33-34. Theory II	4	4
Applied Mus. 48-49. Piano, organ, violin, viola, voice, trumpet. (Four hours daily practice)	4	4
Ensemble		1
Eng. 25-26. Communication II	2	2
Psy. 31-32. General Psychology	3	3
Social Science	3	3
P. E. 41-42. Physical Education	1	1
	17	18

Junior Year

Music 65-66. Counterpoint	2	2
Music 71-72. Conducting	1	1
Music 75-76. Form and Analysis	2	2
Music 90. Contemporary Music	2	.
Applied Music 78-79 ¹ . Piano, organ, violin, viola, voice, trumpet. (Four hours daily practice)	4	4
Ensemble	1
English Literature	3	3
H. Ed. 40. Personal and Community Health	—	2
Electives ²	—	—
	—	—
	16	16

Senior Year

Music 53-54. Music History	3	3
Music 85-86. Orchestration ⁴	2	2
Music 95-96. Composition ⁴	2	2
Applied Music 98-99 ¹ . Piano, organ, violin, viola, voice, trumpet. (Four hours daily practice)	4	4
Ensemble	1
Academic Electives ²	—	—
Music Electives ³	—	—
	—	—
	14	14

¹ Students in organ, violin, voice or trumpet who need additional piano study will register for the Applied Music Course with 3 hours daily practice and piano with one hour daily practice.

² To bring the number of academic credits to 48 and total number of credits to 128.

³ To bring the number of music credits to 80 and total number of credits to 128.

⁴ With permission from the Adviser, voice majors may substitute German or French for Mus., 85-86, which with the Academic elective (4 hrs.) will provide two years of language study.

CURRICULUM B

Two-Year Curriculum in Business Education Leading to the Secretarial Diploma

The College offers this two-year program for secretaries to meet the needs of such students as are unable to complete the four-year program, Curriculum XI. It naturally does not include as much general education as can be included in a four-year program.

Any student who finds it possible to stay in school longer can adjust into Curriculum XI, because courses are so arranged as to facilitate such adjustment. It will be equally practical to change to Curriculum V, the four-year program in teacher education which prepares for the teaching of business subjects.

Freshman Year

	<i>Credits per semester: 1st</i>	<i>2nd</i>
B. E. 10. Introduction to Business	2	0
B. E. 20. Business Mathematics	0	3
B. E. 30. Economic Geography	2	0
B. E. 31-32. Typewriting ¹	2	2
B. E. 33-34. Shorthand ¹	3	3
Eng. 1-2. Freshman English	3	3
P. E. 1-2. Physical Education	1	1
Science: Bio. 1-2, Chem. 1-2, Geol. 1-2, or P. S. 1-2....	3	3
	—	—
	16	15

Sophomore Year

B. E. 55. Advanced Typewriting	2	0
B. E. 56. Clerical Practice and Filing	0	2
B. E. 63-64. Advanced Shorthand	3	3
B. E. 66-67. Accounting	3	3
B. E. 60. Office Machines	0	2
B. E. 50. Merchandising	2	0
P. E. 41-42. Physical Education	1	1
Psy. 31-32. General Psychology	3	3
S. S. 5-6. United States History	3	3
	—	—
	17	17

¹ Students presenting one or more units of high school typewriting and / or high school shorthand will take a placement test in these subjects administered by the Department of Business Education. Students will be placed in the section of typewriting and / or shorthand recommended by their advisers as the proper entering semester. Those excused from certain semesters of first year typewriting and shorthand may elect sufficient courses to complete necessary semester hours on their programs.

PROGRAM FOR FRESHMEN

Madison College is in the process of setting up a basic general education program. This will serve as a practical foundation for work in all of the curricula and it will also make it more practical for students to change from one curriculum to another if they wish. Though these plans are not yet completed, a Basic Freshman Course has been arranged and it is to be followed by students in all curricula *except Y, I, XII, and B.*

Basic Freshman Course

	<i>Credits per semester: 1st</i>	<i>2nd</i>
English: 1-2. Freshman English	3	3
Social Science 5-6. United States History	3	3
Science: Bio. 1-2. General Biology, or Chem. 1-2. General Chemistry, or Geol. 1-2. Geology, or P. S. 1-2. General Physics	3	3
Physical Education 1-2. Physical Education	1	1
	—	—
TOTAL OF BASIC COURSES	10	10

To this program will be added 6-7 semester hours
of electives—as indicated in the curricular
programs which precede—bringing the total
freshman-year program up to16-17 16-17

PART SIX

THE COURSES

Important Note to Students

Courses whose numbers end in 1-2 and 3-4 are year courses, both semesters of which must be completed before credit is given.

Courses whose numbers end in 5-6 and 7-8 may be elected in part or in whole, except that frequently the second semester's work may not be taken unless the student has received credit for the first semester's work.

Courses whose numbers end in 0 or 9, or are followed by the letter "r" may be given in either or both semesters in the winter session or in the summer session.

Courses whose numbers are followed by the letter "s" are offered in the summer session only.

College Departments, of which there are sixteen at Madison, are the functioning units in the instructional part of the school. The Departments offer many courses in the following fields — — — —

— — TEACHER EDUCATION

— — LIBERAL ARTS

— — SPECIALIZED EDUCATION

I. ART

Miss Aiken, Miss Walker, and Miss Grove.

Art majors of thirty semester hours or minors of eighteen semester hours may be obtained in teaching Curricula I, II, and III or non-teaching Curricula VII, VIII, and X. Interested students should consult the head of the Art Department.

An *art major* in Curricula I, II, and III consists of Art 1-2, 27-28, 26 or 55, 77-78, not less than two semesters selected from 35, 36, 65, 66, and other courses to complete thirty semester credits. An *art minor* in the same curricula includes Art 1-2 and other courses selected upon the advice of the Art Department to total eighteen semester hours.

An *art major* in Curricula VII and VIII includes Art 1-2, 27-28, 77-78, not less than one semester of crafts, and other courses to total thirty semester credits. An *art minor* in the same curricula includes Art 1-2 and other courses to equal eighteen semester credits.

An *art major* in Curriculum X includes Art 1-2, two semesters of crafts and other courses selected with the approval of the Art Department.

Art 1-2. Basic Art.—1st and 2nd semesters; 1 single, 2 double periods a week; 3 credits a semester. (Year course.) Miss Aiken, Miss Walker and Miss Grove

Foundation course upon which art expression, art judgment, and art appreciation are based. Line, form, color, design, general drawing, lettering as applied to advertising art, industrial design, fine arts, home furnishings, costume, and consumer problems. Materials fee: \$4.00 a semester.

Art 10. Introduction to Art.—Offered each semester; 1 single, 2 double periods a week; 3 credits. Miss Aiken and Miss Grove

Similar in content to Art 1-2. For students in Curriculum Y and Curriculum I. Materials fee: \$4.00.

Art 26. Art Education Problems.—2nd semester; 1 single, 2 double periods a week; 3 credits. Miss Walker

For high school teachers. Problems dealing with school, classroom, community activities, displays, programs, materials, handicrafts, fine arts, and methods. Curricula II and III requirement for art majors; may be elected by others. Materials fee: \$4.00.

Art 27-28. Design and Composition; Beginning Drawing and Painting.—1st and 2nd semesters; 2 double periods a week; 2 credits a semester.

Miss Aiken

27.—*Design*: Experiments with space relationships in flat and three dimensional design as applied to realistic and abstract compositions in black and white and color. Required of art majors, open to all. Prerequisite to Painting 57-58. Materials fee: \$4.00.

28.—*Beginning Drawing and Painting*: Drawing and painting of still life, original compositions, landscape, with lithograph crayon, colored crayons, charcoal, watercolor. Open to all—required of art majors. Materials fee: \$4.00.

Art 35-36. Beginning Crafts; Modeling and Ceramics.—1st and 2nd semesters; 1 single, 2 double periods a week; 3 credits a semester.

Miss Grove

35.—*Beginning Crafts*: Handcraft problems in wood, metal, plastic, cloth, reed, leather, string to promote handling of materials and tools used in public schools, recreational centers and camps. Open to all curricula. Art 1-2 is prerequisite for art majors. Materials fee: \$5.00.

36.—*Modeling and Ceramics*: Emphasis on understanding materials and techniques in modeling clay objects. Pottery in coil and mold, glazing, kiln packing and firing. Open to all curricula. Enrollment limited to twenty. Materials fee: \$5.00.

Art 55. Art Education Problems.—Offered each semester; 1 single, 2 double periods a week; 3 credits.

Miss Grove

Designed to meet the art needs of elementary teachers. Selection of materials, planning art programs, correlation with other subjects, practical experiences with art materials and techniques. Art 1-2 is prerequisite. Required of Curriculum I majors; may be elected by others. Materials fee: \$4.00.

Art 57-58. Painting.—1st and 2nd semesters; 1 single, 2 double periods a week; 3 credits a semester.

Miss Walker

Work is developed on a personal supervision basis with class discussion. Oil painting and experiments in oil techniques are undertaken the first semester. Students select subject matter and choose watercolor or oil medium the second semester. Art 27-28 is prerequisite. Materials fee: \$5.00 a semester.

Art 65-66. Crafts.—1st and 2nd semesters; 1 single, 2 double periods a week; 3 credits a semester.

Miss Walker

Similar to Art 35 with more emphasis on technique and workmanship. Art 1-2 or 35 or 27 is prerequisite. Materials fee: \$5.00.

Art 67-68. Costume Design; Interior Design.—1st and 2nd semesters; 2 double periods a week; 2 credits a semester. Miss Aiken

67.—*Costume Design*: Students create individualistic designs for costume and accessories for various occasions. Line, design, color, materials and texture as applied to habiliment. Study from the historic by means of sketches, slides, and photographs. Art 1-2 is prerequisite. Materials fee: \$4.00.

68.—*Interior Design*: Problems in line, proportion, color, texture, atmosphere, for the home, school or office. Study of historic and modern interiors by means of films, slides, photographs and trips to display rooms. Art 1-2 is prerequisite. Materials fee: \$4.00.

Art 77-78. Art History and Appreciation.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. Miss Aiken

An appreciative, chronological survey of architecture and sculpture of many European countries and the United States from the beginning to the present is undertaken in Art 77. Art 78 is an appreciative, chronological survey of painting of many European countries and the United States from the beginning to the present. Conducted by means of illustrated lectures and discussions. Open to all; required of art majors. Materials fee: \$1.50 a semester.

II. BIBLICAL LITERATURE¹

Mr. McCabe

Class discussion and study projects based on direct study of the Bible acquaint the student with its literary form, its actual content, and the historical, cultural, and religious influences of what the Bible contains.

Bib. Lit. 55. Old Testament.—1st semester; 3 periods a week; 3 credits.

Mr. McCabe

Stress on lives and insights of the prophets and the other leaders of Israel central to the Bible; the ethical, cultural, and religious influences of the Bible in our own lives and times.

Bib. Lit. 56. New Testament.—2nd semester; 3 periods a week; 3 credits.

Mr. McCabe

The life of Christ through the Gospels; the apostles and New Testament leaders, especially St. Paul and his epistles—all studied for literary and spiritual significance. The actual content of the New Testament is primary.

1. Beginning with the 1951-52 session, the departments of English and Biblical Literature were combined. The courses in Biblical Literature are now offered in the English department as general electives.

III. BIOLOGY

Mr. Warren, Mr. Showalter, Mr. Miller,

Mr. Bocskey, and Mr. Shawver.

A major or a minor in biology should be built around the needs of the student. Biology 1-2 is a prerequisite to all advanced courses with the exception of Biology 25-28. Home Economics students are permitted to enroll in Biology 25-28 without credit for Biology 1-2. No students except those in Home Economics curricula will be admitted to Biology 25.

Biology 75-76 is required for a major or minor in biology in all curricula. Biology 75-76 may count toward the 18 semester hours required for a minor or toward the 24 hours required for a major.

A major in biology for students in Curriculum II or Curriculum III should be selected from: Biology 1-2, Biology 28, Biology 35-36, Biology 51-52, Biology 57, and Biology 75-76. Other courses which will be beneficial to teaching majors are: Biology 27, Biology 53-54, and Biology 58.

A major in biology for students in Curriculum VII or Curriculum VIII should be selected from: Biology 1-2, Biology 27-28, Biology 51-52, Biology 53-54, and Biology 75-76. Biology 57-58 and Biology 61-62 are other courses that should be taken if the student's program will permit.

A major consists of 24 semester hours in biology. It is recommended that biology majors take work in chemistry, geology, physics, and mathematics.

A minor in *general science* includes one year or 6 credits of each of three of the following: biology, chemistry, geology, and physics. A major will normally consist of one more year each in two of these fields.

All students majoring in biology must have their programs approved by the head of the Department of Biology.

Bio. 1-2. General Biology.—1st and 2nd semesters; 1 double, 2 single periods a week; 3 credits a semester. (Year course.) Staff

A basic course in general biology; gives the background necessary for further work in biology and for an understanding of allied subjects, as well as for efficient living. Laboratory fee; \$6.00 a semester.

Bio. 6. Human Biology.—2nd semester; 1 double, 2 single periods a week; 3 credits. Mr. Showalter

Open only to students in Curriculum VI. Emphasis is placed upon human reproduction and heredity. Laboratory fee: \$6.00.

- Bio. 25. Human Physiology.**—1st semester; 1 double, 2 single periods a week; 3 credits. Mr. Miller

Emphasis is placed upon basic biological principles, and upon the functions of the organ systems of the living human body. *No prerequisite. Open only to students in home economics.* Laboratory fee: \$6.00.

- Bio. 27. Human Physiology.**—1st semester; 1 double, 2 single periods a week; 3 credits. Mr. Miller

Emphasis is placed upon the functions of the muscular, circulatory, respiratory, digestive, excretory, and endocrine systems of the living human body. Recommended for students in teaching, and those preparing for medical technology or for nursing. *Prerequisite: Bio. 1-2.* Laboratory fee: \$6.00.

- Bio. 28. Bacteriology.**—2nd semester; 1 double, 2 single periods a week; 3 credits. Mr. Miller

Designed to give the student a general understanding and appreciation of bacteria and related fungi. Adapted to the needs of pre-nursing students and those in home economics. *Prerequisite: Bio. 1-2 or Bio. 25.* Laboratory fee: \$6.00.

- Bio. 35-36. Field Biology.**—1st and 2nd semesters; 1 single, 2 double periods a week; 3 credits a semester. Mr. Shawver

This will acquaint the students with plants and animals found on the Madison College campus, and in the surrounding Shenandoah Valley. It is particularly recommended for students in teaching curricula and for students in home economics. *Prerequisite: Bio. 1-2.* Laboratory fee: \$6.00 a semester.

- Bio. 51-52. General Zoology.**—1st and 2nd semesters; 1 single, 2 double periods a week; 3 credits a semester. (Year course.) Mr. Bocksey

Representatives of the animal phyla are studied with reference to structure, habits, distribution, and interrelationships with other organisms and man. Required of all students who are preparing for medical technology. *Prerequisite: Bio. 1-2.* Laboratory fee: \$6.00.

- Bio. 53-54 General Botany.**—1st and 2nd semesters; 1 single, 2 double periods a week; 3 credits a semester. (Year course.) Mr. Showalter

An introduction to the world of plants with reference to their usefulness to man and animals and to the history of the earth. The structure, physiology, and reproductive cycles of representative domestic and wild plants are studied. Some time is given to practical methods of growing plants in field, in garden, and in the home; to methods of propagation, plant breeding, landscaping, pruning, pest control, etc. and some to identification of wild flowers, ferns, and trees—according to the interests and aptitudes of students. *Prerequisite: Bio. 1-2.* Desirable antecedents; *Bio. 35-36 and Chem. 1-2.* Laboratory fee: \$6.00 a semester.

- Bio. 57. Genetics.**—1st semester; 1 double, 2 single periods a week; 3 credits. Mr. Showalter

A study of the simpler facts and elementary principles of biological inheritance, with emphasis on human heredity. Class discussions and laboratory ex-

periments. Recommended for those preparing to teach, and for those desiring a major or minor in biology. *Prerequisite: Bio. 1-2. Recommended antecedents, Bio. 51-52, 53-54.* Laboratory fee: \$6.00.

Bio. 58. Vertebrate Embrology.—2nd semester; 1 double and 2 single periods a week; 3 credits. Mr. Showalter

Introduction to the developmental anatomy of the vertebrates. Human development is the major emphasis in the course. Recommended for majors and minors in biology, those preparing to teach, and for those preparing for medicine, medical technology, or nursing. *Prerequisite: Bio. 1-2.* Laboratory fee: \$6.00.

Bio. 61-62. Vertebrate Anathomy—1st and 2nd semesters; 1 single and 2 double periods a week; 3 credits a semester. (Year course.)

Mr. Bocskey

An introduction to the comparative anatomy of the vertebrates with particular emphasis on the functional anatomy of the skeleton, muscles and visceral system. *Prerequisite: Bio. 1-2.* Laboratory fee: \$6.00 a semester.

Bio. 63-64. Anatomy and Physiology—1st and 2nd semester; 1 single and 2 double periods a week; 3 credits a semester. (Year course.)

Mr. Bocskey

A study of comparative mammalian anatomy and physiology with particular emphasis on the functional anatomy of the skeleton, muscles and visceral system. *Prerequisite: Bio. 1-2.* Laboratory fee: \$6.00 a semester.

Bio. 75-76. History and Theories of Biology.—1st and 2nd semesters; 2 periods a week; 2 credits a semester. Mr. Warren

Deals with the development of biological science and theories. It particularly stresses the part biology has played in the history of civilization. Required for those majoring or minoring in biology. *Prerequisite: Bio. 1-2.* No laboratory fee.

Bio. 97-98. Problems in Biology.—One or two credits a semester. Staff

An undergraduate research course in one of the fields of biology. Open, with permission of the head of the department, to seniors who have adequate preparation. Laboratory fee: \$6.00 per semester.

Sci. 95-96. Seminar for Science Teachers.—2 periods a week; 2 credits a semester. Mr. Chappell, Mr. Hanson, Mr. Pittman, Mr. Warren

Centers about problems encountered in teaching general science, biology, chemistry, physics, and geology. Students will work on selected problems in these fields using reports, discussions, demonstrations, audio-visual aids and other instructional materials. The use of a variety of laboratory techniques and the improving of laboratory equipment will be stressed.

Opportunities will be provided for working with teachers and pupils in the public schools. One semester required for students in Curriculum II or III who major or minor in general science, biology, chemistry, or physics. Laboratory fee: \$4.00 per semester.

IV. BUSINESS EDUCATION¹

Mr. Turille, Mrs. Coffman, Mr. Sanders, Miss Frank, Miss Brady,
Miss Rucker, Miss Herr, and Mr. Willett.

A major in business education may be obtained in the following areas: (1) business teaching—Curriculum V; (2) secretarial—Curriculum XI, Plans I and III; (3) business administration and accounting—Curriculum XI, Plan II.

In addition to the three four-year programs, listed above, leading to a B.S. Degree, a two-year secretarial course is offered under Curriculum B. Students may transfer from this two-year program to either four-year program in business education without loss of credit.

B. E. 10. Introduction to Business.—Offered each semester; 2 periods a week; 2 credits.

Mr. Turille and Miss Herr

Gives the student a general acquaintanceship with the institution of business. An elementary understanding of the history of business, the basic forms of how business is organized, financing, credit, management, wages, distribution of goods and services, and labor relations are treated in this orientation course.

B. E. 20. Business Mathematics.—Offered each semester; 3 periods a week; 3 credits.

Mr. Sanders and Miss Rucker

Includes practical problems in interest, percentage, discounts, and taxes. The fundamental processes are studied and applied. Mixed numbers, fractions and decimals are reviewed in connection with the problems solved.

B. E. 30. Economic Geography.—Offered each semester; 2 periods a week; 2 credits.

Mr. Hanson and Mr. Turille

Deals with the geographic factors influencing successful production, manufacturing, transportation, and man's use of the leading commodities from such sources as the farm, the mine, and water bodies. Recent changes and adjustments are stressed.

B. E. 31-32. Typewriting.—1st and 2nd semesters; 5 single periods a week; 2 credits a semester. (Year course.)

Miss Brady,

Miss Rucker, and Miss Frank

The development of proper typing techniques and mastery of the typewriter keyboard with the attainment of a minimum typewriting speed of thirty words per minute are required for the completion of this course. Students work with such applied typewriting assignments as centering, business letters, tabulations, and manuscripts. Laboratory fee for depreciation of equipment: \$3.00 a semester.

1. High school and business college credits in typewriting, shorthand, and bookkeeping, earned by students who enroll in business education curricula, will be evaluated by the head of the department, on the basis of classification tests, and the student concerned will be placed in such classes in these subjects as are appropriate to his needs. The students will then substitute general electives or advanced work in business education, in order to earn the total number of college credits required for completion of the curriculum pursued.

- B. E. 33-34. Shorthand.—1st and 2nd semesters; 4 single periods a week; 3 credits a semester. (Year course.) Miss Brady and Mrs. Coffman

Intended to give the student a thorough understanding of the principles of the Gregg Simplified system of shorthand. Ability to transcribe accurately unfamiliar material dictated at a minimum speed of sixty words per minute and to sight read rapidly are required for completion of the course. Laboratory fee for depreciation of equipment: \$2.00 a semester.

- B. E. 37. Office Efficiency.—1st semester; 3 periods a week; 3 credits.
Miss Rucker

Emphasizes the importance of planning for a successful business career, views the most promising opportunities which are open to persons with different skills and abilities, and stresses the character traits, habits, and attitudes to be developed to be successful in the fields of business.

- B. E. 38. Business Correspondence.—2nd semester; 3 periods a week; 3 credits.
Miss Rucker

A course in the principles of effective business correspondence. Is designed to develop skill in the composition of business letters. Credit, adjustment, collection, sales, and promotional letters are composed, analyzed, and written in mailable form. Emphasis is placed on arrangement, style, spelling, and sentence structure.

- B. E. 50. Merchandising.—Offered each semester; 2 periods a week; 2 credits.
Mr. Turille

Is devoted to a study of retailing, store planning, organization, and operation including merchandise policies, buying, price making, sales promotion policies and methods, selling, organization of personnel, and managerial policies.

- B. E. 55. Advanced Typewriting.—1st semester; 5 single periods a week; 2 credits.
Miss Brady and Miss Rucker

Continued training in the perfection of operational techniques. Emphasis is placed on production rates with practice in typing business forms and legal documents. *Prerequisite: B. E. 31-32 or equivalent.* Laboratory fee for depreciation of equipment: \$3.00.

- B. E. 56. Clerical Practice and Filing.—2nd semester; 5 single periods a week; 2 credits.
Miss Brady and Miss Rucker

Designed to acquaint the students with various clerical procedures and forms and to give training in the clerical office duties of a secretary. Laboratory fee for depreciation of equipment: \$3.00.

- B. E. 57-58. Advanced Typewriting Application.**—Offered each semester; 5 single periods a week; 2 credits a semester. Mr. Turille

This course affords five hours per week of practical office experience in those skills developed in previous typewriting and stenographic courses by doing secretarial work for the staff officers of the college and approved activity work of a practical nature. This course is required of students not having already earned eight hours of college credit in typewriting.

- B. E. 59. Personal Use Typewriting.**—Offered each semester; 5 periods a week; 2 credits. Mr. Sanders

Designed to give elementary and secondary school teachers and others a mastery of the keyboard and the operational techniques of the typewriter. Stencil cutting and its application to duplicating work is also presented. How to type reports, use identification labels, and prepare lesson plan material is presented. Secretarial majors will take B. E. 31-32. Laboratory fee for depreciation of equipment: \$3.00 a semester.

- B. E. 60. Office Machines.**—Offered each semester; 5 single periods a week; 2 credits. Miss Brady

Designed to give the students an understanding of the importance of machines in the modern office and to develop vocational competency in those machines most commonly used. Speed and accuracy in machine operation are emphasized. Laboratory fee for depreciation of equipment: \$5.00.

- B. E. 63-64. Advanced Shorthand.**—1st and 2nd semesters; 4 single periods a week; 3 credits a semester. Mrs. Coffman

A review of brief forms and abbreviating principles in Gregg Shorthand. Emphasis is placed upon speed, phrasing, and enlargement of shorthand vocabulary. This course includes a great deal of transcription. *Prerequisite: B. E. 33-34 or equivalent.* Laboratory fee for use of typewriter: \$2.00 per semester.

- B. E. 650. Personnel Administration.**—3 credits. Mr. Turille

The purpose of this course is to study employer-employee relationships in business and in industry. Personnel policies and methods are examined. The selection, placement, training, and promotion of employees; their production incentives, health, and safety. Recent trends in employment practices are stressed.

- B. E. 66-67. Accounting.**—1st and 2nd semesters; 4 single periods a week; 3 credits a semester. Mr. Sanders

Intended to give the student a thorough understanding of the function of accounting in the operation of business enterprise, the theory of debits and credits, special journals, controlling accounts and subsidiary ledgers, valuation accounts, and accounting records peculiar to partnership and corporation. *Prerequisite for B. E. 67: B. E. 66, or equivalent.*

- B. E. 68. Principles in Business Education.—2d semester; 2 periods a week; 2 credits a semester. Miss Herr

Principles and problems involved in the teaching of secondary school business education. A professionalized course in the improvement of instruction in the business skill courses of typewriting, shorthand, and office machines. The teaching of bookkeeping and the basic business courses is also discussed.

- S. S. 71-72. Economics.—Principles and Problems.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. Mr. Turille

Consideration of the problems of human wants and their satisfaction, the nature of production, organization and characteristics of modern business, the process of exchange, international trade, distribution of income, and prices. Significant economic problems such as trusts, industrial conflicts, economic insecurity, tariff, inequality of income distribution, and the intervention of government in business will be integrated with the attention given to principles.

- B. E. 78. Stenography.—2nd semester; 3 periods a week; 3 credits.

Miss Rucker

Designed to give the student advanced training in both typewriting and shorthand. Opportunity is provided for experience in taking rapid dictation, in transcribing, and in improving typewriting speed and accuracy, and the ability to work with applied typewriting problems. Laboratory fee for depreciation of equipment: \$2.00.

- B. E. 85-86. Advanced Accounting.—1st and 2nd semester; 3 periods a week; 3 credits a semester. Mr. Sanders.

Devoted to a review of the fundamental principles of accounting, an advanced treatment of accounting for corporations, the purposes and mechanics of cost accounting in manufacturing, and analysis of financial statements. *Prerequisite: B. E. 61-62 or equivalent.*

- B. E. 87. Marketing.—1st semester; 3 periods a week; 3 credits. Mr. Turille

Deals with the role of marketing in our economic society, marketing agencies, functions, methods, and costs. Attention is also given to the value and purposes of marketing research.

- B. E. 88. Money and Banking.—2nd semester; 3 periods a week; 3 credits.

Mr. Turille

Deals with the function of finance in business, the evolution of money, its value, effects of monetary fluctuations, monetary reform, and the structure and functions of banking including governmental agencies which are intended to supplement private institutions.

B. E. 95. Business Law.—1st semester; 3 periods a week; 3 credits.

Miss Brady

Fundamental principles of the law of contracts, agency, and negotiable instruments are studied in detail with emphasis on the part these laws play in both personal and business life.

B. E. 96. Federal Income Tax Accounting.—1st semester; 3 periods a week; 3 credits.

Mr. Willett

Devoted to a consideration of Federal income taxes. These topics, among others, will be studied: income, exclusions and inclusions; gain or loss on sales, exchanges, and involuntary conversions; deductions; exemptions; and pay-as-you-go withholdings.

If time permits, social security, estate, and the gift taxes levied by the Federal government will be surveyed briefly.

Ed. 90. Directed Teaching.—Offered each semester; 6 credits.

Mr. Houchell, Miss Herr, and Miss Anderson

Teaching is undertaken under the direction of the supervisor of business education. Experience is had in the organization of materials for teaching and in all classroom activities—teaching the use of teaching materials, supervising study, and management. Directed teaching is done under real public school conditions. *Prerequisite: Ed. 61-62 or equivalent.* Required in Curriculum V.

V. CHEMISTRY

Mr. Chappell, Mr. Cool, and Mr. Partlow.

A major in chemistry will include Chem. 1-2, Chem. 35-36 or Chem. 35-38, Chem. 55-56, and Chem. 85-86. A minor in chemistry will consist of Chem. 1-2, Chem. 35-36 or Chem. 35-38, and Chem. 55-56.

One year of college physics, two years of college mathematics, and some work in biology are recommended for those who intend to major in chemistry. Students who wish to earn a major in chemistry should consult with the head of the department.

A minor in *general science* includes one year or 6 credits of each of three of the following: biology, chemistry, geology, and physics. A major will normally consist of one more year each in two of these fields.

Chem. 1-2. General Chemistry.—1st and 2nd semesters; 1 double, 2 single periods a week; 3 credits a semester. (Year course.)

Mr. Chappell, Mr. Cool, and Mr. Partlow.

Fundamental principles of chemistry are studied, with emphasis on the application of these principles to daily living. A detailed study of some of the non-metallic elements is made during the first semester. The second semester includes a brief introduction to the chemistry of carbon and some of its compounds; also a study of the metals, many of their compounds, and their industrial

manufacture and uses. The chemistry of food, clothing, and the household is stressed in classes for students of home economics. Laboratory fee: \$6.00 a semester.

Chem. 35. Organic Chemistry.—1st semester; 1 double, 2 single periods a week; 3 credits. Mr. Chappell and Mr. Partlow

Includes work on aliphatic, aromatic, heterocyclic, and other important kinds of organic compounds. Type reactions, probable structure, and theories of organic reactions are stressed. Typical carbon compounds are prepared in the laboratory and their properties are studied. Prerequisite: Chem. 1-2. Laboratory fee: \$6.00.

Chem. 36. Organic Chemistry.—2nd semester; 1 double, 2 single periods a week; 3 credits. Mr. Chappell

A continuation of Chem. 35, with more emphasis on laboratory preparations. Special topics such as halogenation, nitration, hydrolysis, isomerism, polymerization, molecular rearrangements are studied in considerable detail. Prerequisite: Chem. 35. Laboratory fee: \$6.00.

Chem. 38. Biochemistry.—2nd semester; 1 double, 2 single periods a week; 3 credits. Mr. Partlow

A study of the applications of chemistry to living processes. The course includes a study of various foodstuffs, their digestion and metabolism, body secretions and excretions, animal calorimetry, and nutrition. Prerequisite: Chem. 35. Laboratory fee: \$6.00.

Chem. 55. Qualitative Analysis.—1st semester; 1 single, 2 double periods a week; 3 credits. Mr. Cool

A course in inorganic qualitative analysis. A study is made of the more important cations and anions. Prerequisite: Chem. 1-2. Laboratory fee: \$6.00.

Chem. 56. Quantitative Analysis.—2nd semester; 1 single, 2 double periods a week; 3 credits. Mr. Cool

A course in inorganic quantitative analysis. The standard methods of gravimetric and of volumetric procedure are emphasized. Prerequisite: Chem. 55. Laboratory fee: \$6.00.

Chem. 57. Analytical Chemistry.—1st semester; 1 single, 2 double periods a week; 3 credits. Mr. Cool

An introduction to microtechnique and instrumental methods. Prerequisite: Chem. 56. Laboratory fee: \$6.00.



Top: CHEMISTRY LABORATORY
 Bottom: PHYSICS DEMONSTRATION



Top: CLASS IN SPEECH
 Bottom: OFFICE MACHINES CLASS

Chem. 66. Survey of Chemistry.—2nd semester; 1 double, 2 single periods a week; 3 credits. Mr. Chappell

Designed primarily for students whose major interests lie outside the field of science but who, for cultural purposes, wish to know something of the fundamental principles of chemistry and the history and background of this branch of science which is the basis of much of our present day civilization. A non-mathematical, descriptive course covering some of the popular topics of modern chemistry which are of interest to the layman. Not open to students who have credit in college chemistry. Laboratory fee: \$6.00.

Chem. 85-86. Physical Chemistry.—1st and 2nd semesters; 1 double, 2 single periods a week; 3 credits a semester. Mr. Chappell

Deals with philosophies, theories, and mechanics of chemistry. Thermodynamics, homogeneous and heterogeneous equilibria, chemical kinetics, electrochemistry, colloids, catalysis, atomic and molecular structure are some of the several topics studied. Prerequisite: Chem. 35-36 or Chem. 35-38 and Chem. 55-56. Laboratory fee: \$6.00 a semester.

Chem. 97-98. Problems in Chemistry.—1st and 2nd semesters; 1 to 3 credits a semester. Mr. Chappell, Mr. Cool, and Mr. Partlow

An undergraduate research course in one of the fields of chemistry. Gives the capable student an opportunity to do independent work in chemistry, under faculty supervision. Open, with permission of the department, to advanced students in the College who have adequate preparation. Laboratory fee: \$6.00 a semester.

Sci. 95-96. Seminar for Science Teachers.—2 periods a week; 2 credits. Mr. Chappell, Mr. Hanson, Mr. Pittman, Mr. Warren

Centers about problems encountered in teaching general science, biology, chemistry, physics, and geology. Students will work on selected problems in these fields using reports, discussions, demonstrations, audio-visual aids and other instructional materials. The use of a variety of laboratory techniques and the improvising of laboratory equipment will be stressed.

Opportunities will be provided for working with teachers and pupils in the public schools. One semester required for students in Curriculum II or III who major or minor in general science, biology, chemistry, or physics. Laboratory fee: \$4.00 per semester.

VI. EDUCATION, PSYCHOLOGY, AND PHILOSOPHY

Mr. Gifford, Miss Seeger, Miss Anthony, Mr. Shorts, Mr. Houchell, Mr. Eagle, Mr. Hamrick, Mr. Poindexter, Mr. Caldwell, Miss Blosser, Mrs. Ryan, Miss Watkins, Miss Cooper, Mrs. Meeks, Miss Wigley, Miss Trent, Miss Herr, Mrs. Reeke, Mrs. Bush, Miss Sieg, Miss Shelton, Miss Williams, and Miss Anderson.

A. Education¹

Ed. 3-4. Introduction to Education.—1st and 2nd semesters; 1 period a week; 1 credit a semester. (Year course.) Mr. Gifford

Emphasizes effective habits of study and other major problems of college life. Provides opportunities for students to get an overview of the teaching profession through study, and observation in the public schools.

Ed. 53-54. Elementary Education.—1st and 2nd semesters; 2 periods a week; 3 credits a semester. (Year course.) Mr. Poindexter

Deals with history and principles of elementary education, growth characteristics of the elementary school child, the elementary school curriculum, organization of materials. Observations and participation in the elementary school. Materials fee: 75 cents a semester.

Ed. 59r. The Teaching of Language and Reading.—Offered each semester; 2 periods a week; 2 credits a semester.

This course is closely related to Ed. 53-54. It emphasizes procedures and materials in reading and language. Designed for Curriculum I but open to other teaching majors.

Ed. 61-62. Secondary Education.—1st and 2nd semesters; 1 double period and 2 single periods a week; 3 credits a semester. (Year course.) Mr. Houchell

Deals with the following problems: history and principles of secondary education, with application to needs of adolescents; core curriculum of secondary school; recent and pending changes in school programs; some practice in organizing teaching materials; classroom management. Stresses responsibilities of classroom teachers for guidance. Observations in training school. Required in Curricula II, III, and V. Materials fee: 75 cents a semester.

Ed. 64. Remedial Reading.—Offered each semester; 3 periods a week; 3 credits a semester. Miss Anthony

An advanced course in reading. Students give reading tests and interpret results. They plan remedial programs and as far as schedules allow participate

¹ Courses in Home Economics Education are listed under the Department of Home Economics and courses in Music Education under the Department of Music.

in corrective work. Students have opportunity to improve their own reading habits. Two class meetings a week and one laboratory period to be arranged at time of registration. Laboratory fee: \$1.00.

Ed. 67. Principles of Teaching.—2nd semester; 3 periods a week; 3 credits.

Designed to give the student in Curriculum IX an understanding of the basic problems in education, and of the principles involved in solving them, with some concept of the underlying educational philosophies. *Not offered in 1952-53.*

Ed. 71-72. Elementary and Secondary Education.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.)

A study of problems relating to teaching in the elementary and high school, such as: the contemporary American school; characteristics and needs of children and adolescents and their implication for education; planning and organizing learning experience; classroom management. Observations in the public schools are required. Materials fee: 75 cents a semester.

Ed. 85r. Guidance in the High School.—Offered each semester; 3 periods a week; 3 credits a semester. Mr. Eagle

Emphasis is placed upon the role of the classroom teacher in the high school guidance program. How to help adolescents solve their problems is the main consideration. Experience in counseling is provided. Materials fee: \$1.00.

Ed. 86. Counseling.—Offered second semester, if as many as six students enroll; 3 periods a week; 3 credits. Mr. Eagle

Provides additional counseling experiences for students who want to prepare themselves to do special high school or clinic counseling. Prerequisite: Ed. 85. Materials fee: \$1.00.

Either Ed. 85 or 86 may be offered as a substitute for advanced psychology courses in the psychology and philosophy major or minor.

Ed. 87. School and Community Relations.—Offered each semester; 3 periods a week; 3 credits a semester. Mr. Hamrick,
Mr. Poindexter and Mr. Caldwell

A study of the purposes of relating school and community life; how this can be done effectively; and of the agents and agencies which can be utilized to achieve this purpose. Implications for classroom activities. Ed. 87-88 replace Ed. 81-82.

Ed. 88. Philosophy of Education.—Offered each semester; 3 periods a week; 3 credits a semester. Mr. Hamrick, Mr. Poindexter, and Mr. Caldwell

An analysis of the major types of educational philosophy as they affect present school practices. An attempt is made to help the prospective teacher formulate and crystallize his own philosophy. Ed. 87-88 replace Ed. 81-82.

Ed. 89. Teaching in the Elementary School.—2nd semester; 1 double and 2 single periods a week; 3 credits.

For seniors with little or no experience working in the elementary program. Emphasizes methods of studying children, organization of the classroom for learning experiences, selection of teaching and learning materials, and current practices in the development of fundamental skills. Observation and participation in the elementary school. Not open to students in Curriculum I. *Not offered in 1952-53.*

Ed. 90. Directed Teaching.—Offered each semester; 6 credits.

Mr. Houchell, Mr. Poindexter, Mr. Gildersleeve, and Supervisors

Work under direction of supervisors in the several training schools. Organization of materials for teaching; experience in classroom activities—direct teaching, guidance, recreation, study, management; teaching under public school conditions. Prerequisite: Ed. 51-52 or Ed. 61-62, or equivalent. Required in Curricula I, II, III, V, and VI.

Additional credit in directed teaching by approval in Ed. 90A, 3 semester credits; or Ed. 90B, 6 semester credits. Ed. 90D-E gives 4 semester credits each in elementary teaching and in secondary teaching in Curriculum Y.

B. Psychology and Philosophy

A major in psychology and philosophy will include Psy. 31-32, Phil. 91-92, and 12 additional semester hours of credit in psychology. A minor will include two sequences in psychology and Phil. 91-92.

Psy. 31-32. Psychology.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.)

Mr. Shorts, Miss Seeger,
Miss Anthony, Mr. Hamrick, and Mr. Caldwell

A study of human behavior emphasizing growth, development, and adjustment from infancy to adulthood; considers students' personal problems, individual differences, and the psychology of learning. Required in all curricula. Materials fee: 75 cents a semester.

Sections a and c will give the major emphasis to the problem of human growth and development, and will be chosen by students in the teaching curricula to ensure certification under the new regulations of the State Board of Education.

Students in all sections will arrange their schedules so as to permit one weekly observation in addition to the three class hours.

Psy. 55. Abnormal Psychology.—1st semester; 3 periods a week; 3 credits a semester. Mr. Shorts

Includes a study of feeble-mindedness, psycho-neurosis, and psychosis, and their social problems and treatment. Prerequisite: Psy. 31-32 or equivalent. Materials fee: 75 cents.

Psy. 56. Psychology of Personality.— 2nd semester; 3 periods a week; 3 credits a semester. Mr. Shorts

A study of the development of human personality. Methods for preventing disintegration of personality and of improving individual personalities. Prerequisite: Psy. 31-32, or equivalent. Materials fee: 75 cents.

Psy. 81-82. Mental Tests and Statistics.—1st and 2nd semesters; 1 double and 2 single periods a week; 3 credits a semester.

Deals with procedures and use of a testing program. Mental, personality, achievement, and aptitude testing is included. Students score and interpret test results. Statistical procedures necessary to interpret scores are studied. Prerequisite: Psy. 31-32, or equivalent. *Not offered in 1952-53.*

Psy. 85. Genetic Psychology.—1st semester; 3 periods a week; 3 credits a semester. Mr. Shorts

A study of mental development from its phylogenetic foundations in lower animals through human development to old age. Prerequisite: Psy. 31-32, or equivalent. Materials fee: 75 cents. *Not offered in 1952-53.*

Psy. 86. Trends in Modern Psychology.—2nd semester; 1 double and 2 single periods a week; 3 credits. Mr. Shorts

A study of the so-called "schools of psychology" and their experimental contributions. Experiments will be performed by students, and a wide reading of current psychological literature is required. Prerequisite: Psy. 31-32, or equivalent. Materials fee: 75 cents.

Psy. 87. Advanced Educational Psychology.—1st semester; 3 periods a week; 3 credits a semester. Mr. Hamrick

Attention will be put upon problems of growth, of learning, and of tests as a means to guidance, teaching, and evaluation. The nature and place of scientific method in education. The needs of the students in the group will be recognized in planning the problems undertaken in the course. Prerequisite: Psy. 31-32, or equivalent. Materials fee: 75 cents. *Not offered in 1952-53.*

Psy. 88. Social Psychology.—1st semester; 3 periods a week; 3 credits a semester. Mr. Shorts

Deals with the psychological factors involved in social behavior. Considers the interaction of personalities and groups in society resulting in social attitudes, culture, and institutions. Prerequisite: Psy. 31-32, or equivalent.

Phil. 91-92. General Philosophy.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.) Mr. Gifford

This course deals with the persistent problems of philosophy, their historical background, their present status, and their significance for contemporary life in its various aspects—ethical, esthetic, political, religious, scientific, and so forth. The emphases are upon thoughtful reading and the applications of philosophy to personal living and contemporary society.

By permission of the instructor, a limited number of students may elect this course in the place of Ed. 88.

VII. ENGLISH LANGUAGE, LITERATURE, AND SPEECH

Mr. Schubert, Miss Hoffman, Mr. Huffman, Miss Boje,
Miss Latimer, Mr. Curtis, Miss Richardson,
Mr. Lahaie, and Mr. Leigh

Major: Freshman English; Eng. 31-32; Eng. 40; Eng. 90; six semester hours of speech including Eng. 50 or its equivalent; and six semester hours of literature courses numbered above 50.

Minor: Freshman English; Eng. 31-32; Eng. 40; and Eng. 50 (or its equivalent)—to total 18 semester hours.

A. English Language and Literature*

Eng. 1-2. Freshman English.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.) Department Staff

1: A thorough review of the principles of grammar that function in oral and written English. Much practice in the forms of composition. An introduction to good literature and to procedures for the effective use of the library.

2: Skill in the selection of material and its organization into finished prose composition, including directed preparation of a research paper. Some practice in oral English.

* For a course in Classical Mythology and Literature in Translation see page 107.

Eng. 3-4. Communication I.—1st and 2nd semesters; 2 periods a week; 2 credits a semester. (Year course.) Mr. Curtis and Mr. Schubert

Based on the theory that good communication is the easy, accurate, and effective transference of an idea from one mind to another, this course attempts to improve the student's writing, speaking, reading, and listening skills. Open only to students in Curricula Y, I, and XII.

Eng. 25-26. Communication II.—1st and 2nd semesters; 2 periods a week; 2 credits a semester. Mr. Curtis and Mr. Schubert

A continuation of Eng. 3-4, on the sophomore level.

For students who achieve a high degree of competence in the communication skills, the requirement of one or both semesters of this course may be waived. Open only to students in Curricula Y, I, and XII.

(The completion of Eng. 3-4 and 25-26 (or equivalent) will meet the freshman English and Eng. 50 requirements.)

Eng. 30. Children's Literature.—Offered each semester; 3 credits.

Miss Hoffman

A study of old and recent literature, with emphasis on standards of judgment in selecting literature of interest to children. Traditional English, American, and world literature—the folk tales, myths, fables, legends, ballads, romances—and compositions by individual authors, including Hans Christian Anderson, Robert Louis Stevenson, the Newbery Award winners and other outstanding contemporary writers of children's books, both prose and poetry.

Eng. 31-32. English Literature.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.) Miss Boje

A general survey with readings, discussions, and reports.

31: From the beginnings to the end of the eighteenth century.

32: Literature of the nineteenth century.

Eng. 40. American Literature.—Offered each semester; 3 periods a week; 3 credits. Mr. Huffman

A general survey of American literature, with readings, discussions, and reports. Literary and historical background.

Eng. 45-46. Introduction to Literature.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. Mr. Leigh and Miss Richardson

To provide wide reading experience in novel, short story, drama, biography, and poetry, and to give the student necessary criteria for estimating sound literary values in modern American, British, and European literature.

Eng. 51-52. World Literature.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.) Miss Richardson

To cultivate an appreciation of the major literature of the world (exclusive of English and American). Special emphasis on the literary masterpieces

which have contributed most to modern civilization and to the status of contemporary world affairs.

51: Greek, Roman, Hebrew, Oriental, Scandinavian, Celtic, and early Christian.

52: Modern German, Italian, French, Spanish, and Russian.

Eng. 55-56. Shakespeare and Modern Drama.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. Mr. Huffman

55: The best of Shakespeare's tragedies and comedies, with emphasis on dramatic technique.

56: Development of contemporary drama from Ibsen to the present day, with emphasis on British and American playwrights.

Eng. 65-66. Journalism and English Composition.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. Mr. Curtis

65: Journalism

This course outlines the fundamentals of modern newspaper procedure with practice in gathering news and in writing and editing various types of newspaper articles: the news story, the feature, the editorial, etc. English will be studied as a means of journalistic expression and applied in practical situations. *Suggested as a basic course for advisors of high school publications.*

66: English Composition

This course considers various phases of effective creative expression: diction, organization, readability, interest, mechanics, etc. Students will experiment in various types and concentrate on their choice. Manuscripts will be prepared with a view to publication, and current markets for creative writing will be examined.

Eng. 68. The English Novel.— 2nd semester; 3 periods a week; 3 credits.

Mr. Huffman

Great novels of the eighteenth and nineteenth centuries, with special emphasis on Fielding, Austen, Scott, Dickens, Thackeray, and Eliot.

Eng. 75-76. Literature and the Arts.—1st and 2nd semesters; 2 periods a week; 2 credits a semester. Mr. Schubert

Designed to show the relations of the major arts by emphasizing their common qualities and to present literature as an art. Audio-visual demonstrations, experiments in original production, readings in literature. When possible, practicing artists will meet with the class. *Prerequisites: six credits in art and/or music.*

Eng. 78-79. Major American Writers.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. Mr. Huffman

American traditions, history, and philosophy as they appear in American literature: frontier life, rugged individualism of the middle boarder, the conscience of early puritanism, nineteenth-century philosophic idealism, and our democratic tradition in the social order.

Eng. 85-86. Nineteenth-Century Poetry.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. Miss Boje

85: The poetry and plays of Robert Browning.

86: The Romantic Poets, with emphasis on Wordsworth, Coleridge, Byron, Shelley, and Keats. *Not offered in 1952-53.*

Eng. 87-88. Contemporary Literature.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. Mr. Schubert

Extensive reading of fiction and poetry (chiefly American) since 1925.

Eng. 90. The English Language.—Offered each semester; 3 periods a week; 3 credits. Mr. Curtis

The development of the language with comparative readings in Old, Middle, and Modern English, vocabulary sources, levels of usage, standards of pronunciation; problems in syntax, phonology, and semantics will be examined historically. Modern grammatical usage will be studied.

Eng. 95-96. Great Writers.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. Mr. Huffman

95: Chaucer and his times. Chaucer is considered as the spokesman of his age, with stress on his humor, his humanity, and his many-sided interests. The longer narrative poems and shorter lyrics are studied principally in modern English.

96: Milton and his times. The major prose and poetical works of Milton are studied in the light of the poet's time, with special emphasis on *Paradise Lost*. *Not offered in 1952-53.*

Eng. 99. Special Studies in English.—Offered each semester; 1 to 3 credits. Department Staff

Designed to give capable and interested students in English opportunity to do independent study, under faculty supervision. The student may elect work in (1) a literary type, period, or author; (2) creative writing; or (3) speech.

B. Speech

Eng. 50. Voice and Diction.—Offered each semester; 3 periods a week; 3 credits. Miss Latimer and Mr. Lahaie

Improvement of the student's vocal conditions, articulation, and enunciation; emphasis on the coordination of all agents of expression. Materials fee: \$1.00.

- Eng. 58. Oral Interpretation.—Offered each semester; 3 periods a week; 3 credits.
Miss Latimer

Analysis of various forms of literature from both the intellectual and emotional viewpoints; the study of imagery, denotation, connotation, and motivation; the expression of these meanings orally. *Prerequisite: Eng. 50.*

- Eng. 59. Public Speaking.—2nd semester; 3 periods a week; 3 credits.

Study and practice of spoken communication; kinds of public address; the psychology of persuasive speaking. *Prerequisite: Eng. 50.*

- Eng. 60. The Bases of Speech.—1st semester; 3 periods a week; 3 credits.

Mr. Lahaie

The nature of the most important aspects of speech and language: social, physical, physiological, phonetic, psychological, semantic—from the point of view of both speech and the language arts.

- Eng. 67. Dramatic Production.—1st semester; 3 periods a week; 3 credits.

Miss Latimer

A study of the staging and directing of plays.

- Eng. 70. Speech Correction.—Offered each semester; 3 periods a week; 3 credits.

Mr. Lahaie

An introduction to the field of speech correction; problems of diagnosis and corrective therapy with major emphasis on articulatory problems. Designed for those who want techniques for helping others. Observation of various procedures at the Speech and Hearing Clinic is a part of this course. Materials fee: \$3.00.

- Eng. 80. Advanced Speech Correction.—2nd semester; 3 periods a week; 3 credits.

Mr. Lahaie

A consideration of functional and organic speech disorders, other than articulatory problems; causation; use of remedial techniques. Observation and participation in activities at the Speech and Hearing Clinic. *Prerequisite: Eng. 70.*

- Eng. 89. Speech Correction Practice.—Offered each semester; 3 credits.

Mr. Lahaie

Designed for those in the teaching curricula and those who are interested in professional work in speech correction; study under supervision in public schools and at the Speech and Hearing Clinic. Credit as Eng. 89 or as Education 90A. *Prerequisite: Eng. 70, and preferably Eng. 80.* Approval of instructor and Mr. Poindexter.

VIII. FOREIGN LANGUAGES

French

Miss Woelfel.

A major in French will consist of any four of the following sequences. A student earning a major in French should also earn not less than 12 credits in another foreign language.

A minor will consist of any three of the following sequences. A student earning a minor in French should earn at least 6 credits in another foreign language.

Fr. 1-2. Beginner's Course in French.—1st and 2nd semesters; 4 single periods a week; 3 credits a semester. (Year course.) Miss Woelfel

A rapid college course of one continuous year for beginners in French, equivalent to two years of high school work. It consists of grammar, with composition and other written drills; simple conversation; pronunciation with the aid of victrola records for practice; dictation; the regular conjugations and the most important irregular verbs; reading suited for the first year of study.

Fr. 31-32. Intermediate Course in French.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.) Miss Woelfel

Prerequisite: Fr. 1-2 or its equivalent. The placement of students offering two or more years of high school French is left to the decision of the head of the French department.

Contents: a thorough grammar review, composition, dictation, conversation, and easy readings from Dumas, Hugo, Daudet, Maupassant, and others.

Fr. 51-52. Nineteenth Century Prose.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.) Miss Woelfel

Prerequisite: French 31-32 or two years of college French. Follows the main current of French literature during the 19th century with special stress upon the short stories of Victor Hugo, Alphonse de Lamartine, Alfred de Vigny of the Romantic period, and Honoré de Balzac, Gustave Flaubert, Alphonse Daudet, and Emile Zola of the Realistic and Naturalistic periods. Grammar, composition, dictation, and conversation are continued. Instruction is largely in French.

Fr. 85-86. Classical French Theater.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. Miss Woelfel

Prerequisite: Fr. 51-52 or three years of college French.

Corneille and Racine as representatives of the Classical French Drama, and Moliere as the representative of the Classical French Comedy will be studied. Instruction is in French. The second semester is not open to students who have not had the first. *Not offered 1952-53.*

Fr. 95-96. Modern French Literature.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. Miss Woelfel

Prerequisite: Fr. 51-52 or three years of college French.

Such modern French writers as Jules Romains, George Duhamel, André Maurois, Romain Rolland and others will be studied. Instruction is in French. The second semester is not open to students who have not had the first.

German

Mr. Sawhill

Ger. 1-2. Elementary German.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.) Mr. Sawhill

Pronunciation, grammar, reading, conversation, and composition. A rapid reading of German narrative of progressive difficulty dealing with legends, historical and biographical material, and a description of life in Germany.

Ger. 31-32. Advanced German.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.) Mr. Sawhill

Review of grammar, conversation, and written composition. Reading of classical and modern German literature with lectures giving a brief survey of German literary history; also an introduction to German scientific literature, offering an opportunity to students to become familiar with the vocabulary employed in German works on science.

Latin

Mr. Sawhill

The aim of this department is to acquaint the student with the masterpieces of Latin literature; to develop a general background through a knowledge of the Graeco-Roman civilization and its relation to the modern world; to increase the appreciation of the English language and literature through the ability to recognize the Latin element in English; and to show the transition of Latin into French, Spanish, and Italian. The department has a very fine collection of classical photographs and slides, as well as an excellent collection of Greek and Roman antiquities, including several hundred Greek and Roman coins.

A major in Latin will consist of the following sequences: Lat. 1-2, Lat. 11-12, Lat. 31-32, and Lat. 51-52. A student earning a major in Latin should also earn not less than 12 credits in another foreign language. A minor will consist of three of these sequences. A student who earns a minor in Latin should earn at least one year's credit in another language.

Lat. 1-2. Beginning Latin.—1st and 2nd semesters; 5 single periods a week; 3 credits a semester. (Year course.) Mr. Sawhill

This course covers the elementary work regularly included in the first two years of high school Latin, stressing the fundamentals of Latin grammar and the reading of easy Latin prose including graded selections from Caesar. Word study in relation to English. Introduction to Roman life and culture. This course is designed also to have positive value for students in other departments who feel the need of a foundation in Latin.

Lat. 11-12. Intermediate Latin.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.) Mr. Sawhill

This course is prescribed for students who offer two units of high school Latin. A thorough review of Latin grammar and composition. Selections from Cicero's orations and Vergil's *Aeneid*. Influence of the Greek language on the Latin.

The placement of students offering two or more years of high school Latin is left to the decision of the head of the Latin department.

Lat. 31-32. Prose and Poetry of the Republic.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.) Mr. Sawhill

Prose selections from Cato, Varro, Caesar, Sallust, Nepos, Livy, and the philosophical works of Cicero; poetry selections from Ennius, Plautus, Terence, Lucretius, Catullus, Vergil: *Georgics and Eclogues*; collateral reading in Roman history; illustrated lectures on Roman topography and monuments. *Not offered* 1952-53.

Lat. 51-52. Prose and Poetry of the Empire.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.) Mr. Sawhill

Prose selections from Seneca, Petronius, Quintilian, Tacitus, Pliny, Suetonius; poetry selections from Horace, Propertius, Ovid, Martial, Juvenal; collateral reading in Roman history; advanced prose composition; the public and private life of the Romans. *Not offered* 1952-53.

Lat. 65-66. Classical Mythology and Literature in Translation.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. Mr. Sawhill

First semester, Greek and Roman mythology to give a basis for the full understanding of the literature. Second semester, masterpieces of Greek literature in English; epic and lyric poetry, tragedy, comedy, philosophy. Emphasis given to the influence of classical literature on English literature. Various phases of classical civilization will be discussed: Greek architecture, sculpture, coins, vases. (This course does not meet the language requirement but is a general elective in all curricula.)

Spanish

Mr. Martinez

A major in Spanish will consist of any four of the following sequences. (Minor, any three.) Although not required, majors in Spanish are advised to earn at least 12 semester credits in another foreign language.

Sp. 1-2. Elementary Course.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.) Mr. Martinez

This course includes a study of the essentials of Spanish grammar giving particular attention to common irregular verbs. Drills in pronunciation, frequent conversation, short compositions and dictation based on graded Spanish readers. Open for credit to those offering no high school Spanish.

Sp. 31-32. Intermediate Course.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.) Mr. Martinez

Review of grammar and the Spanish idiom; dictation, frequent compositions and conversation based on subjects treated in advanced Spanish readers. Open to those offering two or three years of high school Spanish or one year of college Spanish.

Sp. 51-52. Modern Spanish Literature.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.) Mr. Martinez

Introduction to modern Spanish literature with special reference to such authors as Juan Valera, Pérez Galdos, Pereda, Ricard Leon, Pérez de Ayala, Pío Baroja and Palacio Valdés.

Sp. 81-82. Literature of the Golden Age.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.) Mr. Martinez

A survey of the novel and the drama of the Golden Age with special reference to *Don Quijote*, the picaresque novel, and the plays of Lope de Vega, Ruiz de Alarcon, Tirso de Molina, and Calderon. *Prerequisite: Sp. 51-52 or Sp. 91-92. (Offered in 1952-53 and in alternate years.)*

Sp. 91-92. Survey of Spanish Literature.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.) Mr. Martinez

A general survey of the Literature of Spain from early Spanish to the present with readings, discussions, and oral and written reports. Some reference will also be made to important works in Spanish American Literature. Lecture course conducted largely in Spanish. As this course is also designed to prepare majors in Spanish to teach Spanish in secondary schools, an intensive practice in conversation and phonetic drills is carried out throughout the year. *Prerequisite: Sp. 51-52 or 8-82. (Not offered in 1952-53.)*

IX. GEOGRAPHY AND GEOLOGY

Mr. Hanson and Mr. Miller

A. Geography

A minor in geography should include either Geog. 5-6 or Geog. 55-56. In addition, either Geog. 57-58 or Geog. 65-66 required. In completing a minor, six semester hours in other courses in this department chosen, subject to approval of department head.

A major in geography should include the same required courses as stated for the minor, with Geog. 67 in addition. In completing major, nine semester hours in other courses in this department chosen, subject to approval of department head.

Geog. 5-6. Geographic Principles.—1st and 2nd semesters; 3 periods a week; 3 credits a semester.

Study of factors of natural environment and the way man adjusts and adapts himself to these factors. Type studies including both political and commodity units will be used. *Not offered in 1952-53.*

Geog. 35. Geographic Influences in North American History.—1st semester; 3 periods a week; 3 credits.

Consideration of environmental relationships involved in development of North American nations. Expansion of rapidly growing people into series of different environments. Exploration and colonization, national beginnings, westward movement, sectionalism and conflict, immigration, industrial growth, regional integration, imperialism, and isolationism. *Prerequisites: six semester hours of either history or geography. Not offered in 1952-53.*

Geog. 36. Geographical Influences on World Power.—2nd semester; 3 periods a week; 3 credits.

Study of influences of such factors as location, size, form, surface, climate, and natural resources, on either the stability or the rise and fall of important foreign nations. Special consideration given to those nations of current interest. *Prerequisites: six semester hours of either history or geography. Not offered in 1952-53.*

Geog. 55. Man's Physical World.—1st semester; 3 periods a week; 3 credits.

Mr. Hanson

Course includes special attention to rocks, minerals, and soils, followed by studying map-construction and standard time. Earth features, planets and stars also studied. Stress given to influence from each factor upon modes of living, industries, institutions, and distribution of peoples. (Not open to those having credit in Geog. 5-6.)

Geog. 56. *Climates and Man.*—2nd semester; 3 periods a week; 3 credits.

Mr. Hanson

World survey course organized to study climatic regions. Chief types of climate, their characteristics and distribution, with man's response to each type studied.

Geog. 57. *Geography of Anglo-America.*—1st semester; 3 period a week; 3 credits.

Mr. Hanson

Regional study of United States, Alaska, and Canada organized from geographical point of view and based upon distribution of physical and cultural features. Special consideration given to distribution of different kinds production throughout countries. *Offered in 1952-53, and in alternate years thereafter.*

Geog. 58. *Geography of Latin America.*—2nd semester; 3 periods a week; 3 credits.

Mr. Hanson

Geographical approach to physical and cultural aspects of Latin America. Emphasis placed on population distribution, past and present, as influenced by these physical and cultural factors. *Offered in 1952-53, and in alternate years thereafter.*

Geog. 65. *Geography of Europe.*—1st semester; 3 periods a week; 3 credits.

Mr. Hanson

Regional study of continent dealing with environmental background. Particular emphasis upon physical elements of position, relief, and climate that have made Europe an important continent. *Offered in 1953-54, and in alternate years thereafter.*

Geog. 66. *Geography of Asia.*—2nd semester; 3 periods a week; 3 credits.

Mr. Hanson

Regions of principal Asiatic countries studied observing how people in each area influenced by natural environment. Past contributions of continent and future development of economic importance and trade considered. *Offered in 1953-54, and in alternate years thereafter.*

Geog. 67. *Geography of Virginia.*—1st semester; 3 periods a week; 3 credits.

Mr. Hanson

Linked with study of natural environment, course will consider natural resources of state as they influence present occupations. Some study also of probable future development.

Geog. 68. Conservation of Natural Resources.—2nd semester; 3 periods a week; 3 credits. Mr. Hanson

Course emphasizes present-day interest of far-seeing citizens. Earlier exploitation of natural resources before utilization in interests of general good first studied. Topics following include reclaiming overflow, swamp, and arid land; maintaining soil fertility; reducing pests; developing scientific forestry; eliminating waste when mining and using mineral fuels and metals. *Not offered in 1952-53.*

B. Geology

A minor in *general science* includes one year or 6 credits of each of three of the following: biology, chemistry, geology, and physics. A major will normally consist of one more year each in two of these fields.

Geol. 1-2. Geology.—1st and 2nd semesters; 1 double, 2 single periods a week; 3 credits a semester. (Year course.) Mr. Miller

Course designed to give student knowledge of earth's physical environment and changes which have occurred in earth's existing life. First semester devoted to Physical Geology, including rock formations, principal minerals, land forms, earth changing processes, and water supply. Second semester considers Historical Geology, emphasizing fossils in typical areas North America as well as in local area. Course includes two hours classwork and two hours laboratory each week. Occasionally, field trips used in lieu of laboratory. Laboratory fee: \$6.00 a semester.

Sci. 95-96. Seminar for Science Teachers.—1st and 2nd semesters; 2 periods a week; 2 credits a semester. Mr. Chappell,
Mr. Hanson, Mr. Pittman, and Mr. Warren.

Centers about problems encountered in teaching general science, biology, chemistry, physics, and geology. Students will work on selected problems in these fields, using reports, discussions, demonstrations, audio-visual aids, and other instructional materials. The use of a variety of laboratory techniques and the improvising of laboratory equipment will be stressed.

Opportunities will be provided for working with teachers and pupils in the public schools. One semester required for students in Curriculum II or III who major or minor in general science, biology, chemistry, or physics. Laboratory fee: \$4.00 a semester.

X. HOME ECONOMICS

Mrs. Varner, Miss Sieg, Miss Raine, Miss Patterson, Mrs. Lockard,
Miss Hardesty, Miss Copper, Mrs. Brown,
Miss Rowe, and Miss Blizzard.

The Department of Home Economics is located in Maury Hall and the Home Management Residence. Maury Hall has four food and nutrition laboratories, two clothing and textile laboratories, an animal experimentation laboratory, dining room, classrooms, and two offices. The Home Management Residence is a duplex three story structure large enough to accommodate two groups of students simultaneously. One side is furnished with reproductions of early American pieces and a few antique pieces; the other side is complete with modern furniture. Students live in the home as a family group, rotating responsibilities.

Two teaching centers are used for experience in directed student teaching. The students use the college station wagon for transportation. Well trained supervisors direct the students during their semester's experience.

The main college kitchen, three dining rooms, tea room, dormitory social centers, and high school cafeterias are used as laboratories for students in the dietetics and institution management courses. All phases of quantity food production, service, management, and cost control are available for student experience under the direction of trained A. D. A. dietitians.

Child training and care is an active part of two courses (H. E. 89 and H. E. 99) required for all home economics majors. Students observe babies and pre-school children in the homes of Harrisonburg families where they see the child as part of a normal family group. The city kindergarten and play schools are also used as a center for student experience in studying pre-school children. One of the responsibilities at the Home Management Residence is child care. Each student has many hours with an infant, baby or pre-school child as part of this course.

If a student wishes to teach home economics she should choose Curriculum IV; if she wishes to be a dietitian or institution manager she should choose Curriculum IX; if she wishes to become a home economist in business she should choose Curriculum X. It is possible for a student to have a double major, with careful planning.

H. E. 5-6. Foods and Nutrition.—1st and 2nd semesters; 1 single, 2 double periods a week; 3 credits a semester.

Miss Hardesty and Miss Patterson

The first semester develops an understanding of elementary nutrition. A study is made of the nutritive properties of foods and of the requirements of the body for energy, proteins, minerals and vitamins. Application is made to the individual under normal conditions of health. The second semester deals with the principles of cookery and the development of laboratory techniques. Laboratory fee: \$5.00 a semester.

- H. E. 31-32. Clothing and Textiles.—1st and 2nd semesters; 1 single, 2 double periods a week; 3 credits a semester. (Year course.)

Mrs. Lockard

A study of the development of textiles from the physical, chemical, economic, and artistic viewpoints. The student is given an introductory course in the use and care of the sewing machine and instruction in the selection and construction of house furnishing materials.

In the second semester a study is made of the principles involved in the selection, repair, and construction of garments. Emphasis is placed on principles of fitting and the selection and use of commercial patterns. Laboratory fee: \$4.00 a semester.

- H. E. 41-42. Foods; Housing and Equipment.—1st and 2nd semesters; 1 single, 2 double periods a week; 3 credits a semester. (Year course.)

Miss Patterson

The first semester deals with meal planning, preparing, serving, and marketing. Food preservation is part of the course. The second semester is devoted to housing and its implications on family life. House furnishings and equipment are studied as to choice, use, and care. The course is closely correlated with basic art and household physics. Laboratory fee: \$5.00, 1st semester; \$3.00, 2nd semester.

- H. E. 47-48. Survey Course in Home Economics.—1st and 2nd semesters; 1 single, 2 double periods a week; 3 credits a semester.

Miss Patterson and Miss Hardesty

This course is designed for students not majoring in home economics but who desire a practical background of knowledge in nutrition, food preparation, clothing construction, selection and repair, money management, furniture selection and arrangement. The content is adapted especially to the needs of non-majors. Laboratory fee: \$5.00, 1st semester; \$3.00, 2nd semester.

- H. E. 49. Homemaking in the Elementary School.—Offered each semester; 1 double, 2 single periods a week; 3 credits.

Miss Patterson

This course deals with home and family problems which affect the child's growth and development. The course is designed for teachers of the elementary school. Laboratory fee: \$3.00.

- H. E. 55-56. The Family.—1st and 2nd semesters; 3 periods a week; 3 credits a semester.

Mrs. Lockard and Miss Hardesty

The first semester includes the study of the history of the family and modern problems relating to dating, courtship, marriage and marital adjustments.

The second semester deals with problems of the family relating to money and time management, housing and consumer buying.

- H. E. 57. **Demonstration Cookery.**—1st semester; 1 single, 2 double periods a week; 3 credits. Miss Patterson

It is the purpose of this course to give a clear understanding of the lecture demonstration method as a means of instruction with actual practice in food preparation before an audience. Laboratory fee: \$5.00.

- H. E. 59. **Clothing for the Family.**—Offered each semester; 1 single and 2 double periods a week; 3 credits. Mrs. Lockard

In this course a study is made of the problems of the family in meeting clothing needs. It includes the clothing budget for the family and the application of principles of construction through the making of a tailored garment. Laboratory fee: \$3.00.

- H. E. 60. **Nutrition.**—Offered each semester; 1 double, 2 single periods a week; 3 credits. Mrs. Varner

This course deals with the fundamentals of nutrition and their application to the feeding of individuals and families under varying conditions. Experimental animals are used for demonstration feeding. Recent developments in the field of nutrition are brought to the attention of the student. Laboratory fee: \$5.00.

- H. E. 78. **Advanced Clothing.**—2nd semester; 1 single, 2 double periods a week; 3 credits. Mrs. Lockard

This course is planned to give the students an appreciation of the possibilities and scope of clothing. Special emphasis is given to the individual student's needs and the teacher's problems. The student achieves the unusual and fashionable in garment construction by the use of detail and decorative finishes or by original dress design. Recommended as an elective for teaching majors. Laboratory fee: \$3.00.

- H. E. 80. **Directed Institution Management.**—Offered each semester; 6 credits. Miss Raine and Miss Copper

This course is designed to give the student, under supervision, an opportunity to participate in each phase of the management of a large food unit as it pertains to the routine food service of the college. Experience in catering is received through the preparation and serving of teas, luncheons, and banquets as they pertain to the social life of the college.

Quantity Cookery:

This course gives the student experience in the preparation of food for large groups. Large quantity recipes, menus suited to needs, and the conditions pertaining to a large food unit are studied. Market lists are made out, supplies requisitioned; and food actually prepared in the college kitchen, tea room, and public school cafeterias. Quantity Cookery is a part of Directed Institution Management.

- H. E. 81-82. Institution Buying; Accounting.—1st and 2nd semesters; 1 single period, and 1 double period a week; 2 credits a semester.

Miss Rowe

In the first semester the emphasis is on institution buying and the selection of equipment. The course includes instructions in market conditions and in the wholesale buying of foods and dormitory supplies; the selection, buying, and placing of equipment. Field trips are a part of the course.

In the second semester the emphasis is on accounting, dealing directly with the accounting problems of institutional food services. Problems of a practical nature are presented which apply to a tea room, hospital, cafeteria, and college residence hall.

- H. E. 87. Institution Organization.—1st semester; 2 periods a week; 2 credits.

Mrs. Varner

This is a general course designed to give the student an insight into the various phases and problems of institutional work. Organization, management, personnel, and labor policies as they pertain to the responsibilities of a food director are studied.

- H. E. 89. Child Development.—Offered each semester; 3 periods a week; 3 credits.

Mrs. Varner

A study is made of factors involved in physical, mental, social and emotional development of the young child. Special emphasis is given to the importance of home relationships. Observations of babies and young children are a part of the course.

- H. E. 96. Experimental Cookery.—2nd semester; 1 single period and 1 double period a week; 2 credits.

Miss Patterson

It is the purpose of this course to give an introduction to research in cookery. Different processes of cookery are studied, as class and individual problems, with a view of gaining first-hand information on which to base judgments. Laboratory fee: \$5.00.

- H. E. 98. Diet in Disease.—2nd semester; 1 double, 2 single periods a week; 3 credits.

Mrs. Varner

Diet problems involved in diseases of metabolism and in common diseases; special adjustments of normal nutrition in relation to problems of infants and young children; and low cost diets for families and institutions are some of the special problems studied in this course. Laboratory fee: \$5.00.

- H. E. 99. Home Management Residence.—Offered each semester; 4 credits.
Miss Sieg

Students have experience of homemaking on a family basis. The phases of work are rotated so as to give each student experience with home furnishings and equipment, food preparation and service, child care, etc. Time and energy studies are made. Laboratory fee: \$5.00 a semester.

Home Economics Education Courses

- H. E. Ed. 69. Home Economics Education.—Offered each semester; 3 periods a week; 3 credits.
Miss Sieg

This is prerequisite to supervised teaching in home economics. Topics include: philosophy of home economics; the making of community and pupil surveys as a basis for selection of problems; the organization of materials for teaching; suitable teaching and evaluation procedures for the solving of problems; techniques in classroom management.

- H. E. Ed. 79. Vocational Home Economics.—Offered each semester; 3 periods a week; 3 credits.
Miss Sieg

Students gain an understanding of the teacher's responsibilities in public schools. A survey of the development of home economics is made. Special emphasis is given to the state and federal vocational recommendations.

- H. E. Ed. 90. Directed Teaching in Home Economics.—Offered each semester; 6 credits.
Miss Sieg and Supervisors

The student assumes the responsibility for teaching in one of the high school centers under supervision and direction of the resident supervisors. The student visits in the homes of the pupils in the community, attends professional meetings, and participates in the activities of the school and community.

XI. LIBRARY SCIENCE

Mr. Kraus, Miss Hoover, Miss Cundiff, and Miss Miller.

Library Science courses are open to all students, but majors and minors are accepted only in Curricula I, II, III, and Y. The Virginia State Board of Education will endorse the Collegiate Professional Certificate for service as librarian in any Virginia public school upon the completion of a major (24 semester hours) in addition to 6 semester hours in other courses which are approved by the head of the Department.

The Board will endorse the same certificate for library service in high schools of less than 200 students and in elementary schools of less than 300 students upon the completion of the minor of 18 semester hours.

A major consists of L. S. 76r, L. S. 77, L. S. 78, L. S. 81-82, L. S. 88r, L. S. 95, and L. S. 96. Ordinarily, juniors should take L. S. 81-82, L. S. 95, and L. S. 96, and seniors should take L. S. 76r, L. S. 77, L. S. 78, and L. S. 88r.

A minor consists of L. S. 77, L. S. 81-82, L. S. 88r, L. S. 95, and L. S. 96.

Field trips are taken at student expense.

L. S. 76r. Audio-Visual Materials.—Offered each semester; 3 periods a week; laboratory hours to be arranged; 3 credits. Miss Hoover

Includes: (1) the role of auditory and visual aids in the achievement of educational objectives; (2) principles of selection and evaluation of audio-visual materials; (3) techniques for using audio-visual materials in the classroom; and (4) the operation of equipment. Laboratory fee: \$3.00.

L. S. 77. Reference and Bibliography.—1st semester; 3 periods a week; 3 credits. Miss Cundiff

A study of school library reference materials, including encyclopedias, dictionaries, yearbooks, periodical indexes, and reference books in various subject fields. Attention is given to the technique of reference work.

L. S. 78. Cataloging.—2nd semester; 3 double periods a week; 3 credits. Miss Cundiff

The principles and methods of the preparation of books for use in small libraries. Students will classify and catalog under supervision. Ability to use a typewriter is important. Materials fee: \$1.00.

- L. S. 81-82. Books and Related Materials for Children and Young People.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.) Miss Cundiff

A survey of the basic subject materials available for elementary and secondary school libraries. Students will evaluate reference and other books, pamphlets, and audio-visual materials and will prepare bibliographies for selected units of instruction. Materials fee: 81—\$1.00; 82—\$1.00.

- L. S. 88r. Directed School Library Service.—Offered each semester; 3 credits. Miss Miller

Work, under supervision, in the training schools in all the phases of library service. Students majoring in Library Science may take this course and Ed. 90-A (3 credits) instead of Ed. 90 (6 credits). *Prerequisites:* L. S. 81-82, L. S. 95, and L. S. 96.

- L. S. 95. Organization of Materials.—1st semester; 3 periods a week; 3 credits. Miss Cundiff

Acquisition and preparation of books and other materials for use. Methods of ordering, simplified cataloging, the mechanical preparation of materials, and circulation systems are considered. Materials fee: \$2.00.

This course was offered formerly as L. S. 86.

- L. S. 96. Administration of School Libraries.—2nd semester; 3 periods a week; 3 credits. Miss Cundiff

The functions, organization, planning, equipment, and management of the school library. Methods of teaching the use of books and libraries will also be considered.

This course was offered formerly as L. S. 85.

- L. S. 97. Survey of Librarianship.—1st semester; 3 periods a week; 3 credits. Miss Cundiff

Designed to acquaint the prospective school librarian with the whole field of libraries and library work. It includes the history, accomplishments, and objectives of various types of libraries, with emphasis on current trends and the relation of libraries to society.

XII. MATHEMATICS

Mr. Ikenberry and Mr. Partlow

A major in mathematics consists of Math. 5-6, Math. 25-26, Math. 55-56; and either Math. 75-76 or six semester hours in other courses in mathematics subject to the approval of the head of the department. A minor consists of the first three of these sequences, or eighteen semester hours in courses approved by the head of the department.

Math. 5-6. College Algebra and Trigonometry.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. Mr. Ikenberry

The first semester is devoted to the usual topics in college algebra, preceded by a review of elementary algebra. The second semester is devoted to a study of plane trigonometry including a study of the properties and relations of the trigonometric functions and solutions of right and oblique triangles. Prerequisite: One entrance unit in algebra and one entrance unit in plane geometry.

Math. 7-8. General Mathematics.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. Mr. Partlow

A course to give prospective teachers of the elementary schools a connected idea of the subject matter of arithmetic with particular emphasis on its nature, significance, and use. Additional topics are chosen to show the development of arithmetic and its place in human culture and to provide for the teacher an enriched background of mathematical experience.

Math. 25-26. Analytic Geometry.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. Mr. Ikenberry

Equations and loci, the straight line, conic sections, tangents, normals, polar coordinates, and higher plane curves. An introduction to analytic geometry of space is given. A continuous course. Prerequisite: Math. 5-6.

Math. 55-56. Differential and Integral Calculus.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. Mr. Ikenberry

This course will include derivatives, maxima and minima, rates, velocity, curvature, integration, areas, lengths of curves, surfaces, and volumes. A continuous course. Prerequisite: Math. 25-26.

Math. 57. Mathematics of Finance.—1st semester; 3 periods a week; 3 credits. Mr. Ikenberry

A brief treatment of present methods underlying the theory of investment. It treats of such subjects as compound interest, annuities, amortization, sinking funds, valuation of bonds, and life insurance. (*Offered 1952-53 and alternate years thereafter.*)

Math. 58. Elementary Statistics.—2nd semester; 3 periods a week; 3 credits.
Mr. Ikenberry

An introduction to the logical methods commonly in use for drawing conclusions from statistical data. Emphasis on practical problems from business, education, and science.

Math. 59. Solid Geometry.—1st semester; 3 periods a week; 3 credits.
Mr. Ikenberry

A study of lines, planes, polyhedrons, the cylinder, the cone, and the sphere. Designed to train the student in visualizing three-dimensional figures and to develop the use of logic in drawing conclusions. Numerous practical problems in mensuration are included. No credit will be allowed to students presenting solid geometry for entrance credit. (*Offered in 1953-54 and alternate years thereafter.*)

Math. 75. College Geometry.—1st semester; 3 periods a week; 3 credits.
Mr. Ikenberry

A course in which the methods of Euclidean geometry are applied to the development of theorems and exercises of modern geometry. Designed especially to supply a need felt by teachers for a course in geometry beyond that given in the high school in order that they may be better prepared to teach high school geometry.

Math. 76. Theory of Equations.—2nd semester; 3 periods a week; 3 credits.
Mr. Ikenberry

A study of rational integral functions, solution of the cubic and quartic, Newton's and Horner's methods of solving equations, symmetric functions, Sturm's functions, determinants, and elimination. (*Offered in 1953-54 and in alternate years thereafter.*)

Math. 78. History and Fundamental Concepts of Mathematics.—2nd semester; 3 periods a week; 3 credits.
Mr. Ikenberry

Selected topics from higher mathematics to make available to the student valuable enrichment material, and to make more profound the understanding of the basic concepts of mathematics. Also includes a brief survey of the development of the number system and the growth of mathematics from the earliest times to the present. (*Offered in 1952-1953 and in alternate years thereafter.*)

XIII. MUSIC

Mr. Gildersleeve, Miss Shaeffer, Miss Harris, Mr. Anderson, Mr. Marshall,
Miss Schneider, Miss Burau, Mrs. Gildersleeve, Mr. Hicks, Mr. Watkins,
Mr. Stinebaugh, and Miss McNeil.

The Department of Music is located in Harrison and Wilson Halls where classrooms, a recital room, studios, and practice rooms offer excellent opportunities for study. Steinway grands, upright pianos of standard makes, a four-manual concert organ, a Hammond organ, two two-manual practice organs, a Baldwin electric organ, stringed, brass, woodwind and percussion instruments, and the latest type sound recorders are included in the equipment.

The Department of Music is organized for three purposes: (1) To prepare students to teach vocal and instrumental music in the public schools; (2) to provide a thorough training for musically gifted students whose goal is professional music and who wish to build a solid foundation for advance study; (3) to combine music with academic studies as a broad basis for a college education.

In Curriculum VI (see page 64) a student may offer 69 credits in Music and Music Education courses toward the *Bachelor of Music Education* Degree. In Curriculum XII (see page 78) 80 credits in music may be offered toward the *Bachelor of Music Degree*. A major of 24 hours or a minor of 18 hours is allowed in Curricula II, III, VII and VIII. In addition there are several non-specialized music courses which students from any department may elect. Also, students may take private music lessons and receive up to 6 credits in applied music.

The Bachelor of Music Education Degree qualifies the student to teach in the public schools, but the Bachelor of Music does not. The principal difference is that the B. M. Degree requires no courses in Professional Education and no students may take private music lessons and receive up to 6 credits in applied music.

Music Education Majors: Candidates for the Education Degree will choose either the choral or instrumental major. Those electing the choral major will choose as a principal subject voice, piano or organ and must complete as a minimum the sophomore year requirements as indicated for the B. M. students. Those electing the instrumental major in music education must choose as a principal subject either violin, cello, viola, string bass or an approved band instrument and complete as a minimum the sophomore year requirements as indicated for the B. M. All candidates with a choral or instrumental major are required to meet minimum piano requirements in sight playing before graduation. Voice examinations are given all music education students in the freshman and junior years to determine general musicality and the ability to demonstrate a satisfactory vocal production.

B. M. Majors: Each candidate for the B. M. degree with an instrumental or vocal major will choose one of the following areas of concentration: piano, organ, voice, violin, viola or trumpet and take the course outlined under Curri-

culum XII. For those electing this degree a qualifying audition will be given during registration week to help the student and faculty in evaluating the qualifications of the entering student. Before graduation each candidate for the Bachelor of Music degree in any of these areas must pass a junior and senior examination before the Faculty of the Music Department. The candidate is required to present in public a joint recital during the junior year and a complete recital in the senior year.

Prerequisites: It is assumed that the student will have had training and experience in the field of applied music which he elects for major study, more for acceptance as a candidate for the B. M. than for the B. M. Ed. The entrance requirements as outlined by the National Association of Schools of Music will be used as a guide in the qualifying auditions for the B. M.

Recitals: As a part of the applied music requirements students are expected to attend faculty and student recitals.

Special requirement: No student in the department of music may appear as a representative of the college in a public or radio performance except with the recommendation of his teacher and approval by the committee on public performance appointed by the president of the college.

Music 1-2. Music Fundamentals.—1st and 2nd semesters; 3 periods a week; 3 credits each semester. (Year course.) Miss Shaeffer

Elementary theory, singing, listening to music, and reading for general interest in music. Laboratory fee: \$1.00 per semester.

Music 10. Introduction to Music.—Offered both semesters; 3 periods per week; 3 credits per semester. Laboratory fee: \$1.00.

Mr. Gildersleeve and Miss Shaeffer

A course designed to give a background of music appreciation and elementary musicianship.

Music 11-12. Theory I.—1st and 2nd semesters; 5 periods a week; 3 credits a semester. (Year course.) Mr. Anderson

Music reading in unison and parts, scale construction, rhythm and interval work, melody writing, dictation, keyboard harmony, and a study of triads, inversions, primary and secondary chords, embellishments, and modulation to closely related keys.

Music 25-26. Music in General Culture.—1st and 2nd semesters; 2 periods a week; 2 credits a semester. Mrs. Gildersleeve

A non-technical course aiming to increase the enjoyment and appreciation of potential music lovers.

Music 33-34. Theory II.—1st and 2nd semesters; 5 periods a week; 4 credits a semester. (Year course.) Mr. Anderson

A continuation of Theory I, with the addition of chromatic alterations, and non-harmonic tones. Harmonic analysis of master compositions.

Music 51b-52b. Instrumental Music (Brass).—1st and 2nd semesters; 2 periods a week; 1 credit a semester. (Year course.) Mr. Marshall

Practice in playing and transposing on brass instruments. A prerequisite of one year private study (or its equivalent) on a brass instrument is required. Methods and Materials. Laboratory fee: \$5.00 per semester.

Music 51p-52p. Instrumental Music (Percussion).—1st and 2nd semesters; 2 periods a week; 1 credit a semester. (Year course.)

Mr. Marshall

Practice in playing the percussion instruments, band marching, parading, and the training of drum majors. Prerequisite of one year of private study (or its equivalent) on a percussion instrument is required. Methods and Materials. Laboratory fee: \$3.00 per semester.

Music 51pi-52pi. Instrumental Music (Piano).—1st and 2nd semesters; 2 periods a week; 1 credit a semester. (Year course.)

Miss Harris and Mr. Watkins

Procedures and materials for the teaching of piano individually and in classes, especially to children. Also a study of materials suitable for piano ensemble playing.

Music 51s-52s. Instrumental Music (Strings).—1st and 2nd semesters; 2 periods a week; 1 credit a semester. (Year course.)

Mr. Anderson

Fundamental techniques of the strings. Study of the violin as the basic instrument followed by the viola, cello and bass. Methods and materials for string class teaching. Laboratory fee: \$5.00 per semester.

Music 51vi-52vi. Instrumental Techniques.—1st and 2nd semesters; 2 periods a week; 1 credit a semester. Mr. Anderson and Mr. Marshall

Beginning course for students without instrumental training or playing experience who have a reading knowledge of music. Learning the fundamental techniques of one or more instruments of the string, brass, woodwind, or percussion families. Laboratory fee: \$5.00 per semester.

Music 51w-52w. Instrumental Music (Woodwind).—1st and 2nd semesters; 2 periods a week; 1 credit a semester. (Year course.)

Mr. Marshall

Practice in playing and transposing on woodwind instruments. A prerequisite of one year private study (or its equivalent) on a woodwind instrument is required. Methods and Materials. Laboratory fee: \$5.00 per semester.

Music 53-54. Music History.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.) Miss Shaeffer

The development of music from its beginnings with emphasis on Polyphonic, Classical, and Romantic Schools. Some attention is given to twentieth century music. This course is basic for music teachers but is open to students in all curricula.

Music 65-66. Counterpoint.—1st and 2nd semesters; 2 periods a week; 2 credits a semester. Mr. Marshall

Two, three and four voice forms, florid counterpoint, canon and fugue. Form analysis. Music 65 is prerequisite to Music 66.

Music Ed. 65. Music Education in the Junior and Senior High School.—1st semester; 3 periods a week; 3 credits a semester.

Mr. Gildersleeve

The place of music in the cultural education of adolescents. Relationships of school and community music. Schedule making, the music library, courses of study, accounting for uniforms and instruments, assembly music, operettas and special programs, class instruction in vocal and instrumental music, cooperation with the private music teacher, credits for music study. Laboratory fee: \$3.00 per semester.

Music Ed. 66. Music Education for Elementary School.—1st and 2nd semesters; 3 periods a week; 3 credits. Mr. Gildersleeve

A study of the musical responses and needs of elementary children and of appropriate experiences that can be provided them through the cooperative efforts of the special music teacher and the classroom teacher. Materials for elementary music. Provision will be made for the individual differences existing between teachers, pupils, and types of schools. Particular attention will be given to the use of records for the teacher who does not sing or play the piano. Laboratory fee: \$3.00 per semester.

Music 71-72. Conducting.—1st and 2nd semesters; 2 periods a week; 1 credit a semester. (Year course.) Mr. Marshall and Mr. Gildersleeve.

To acquaint and prepare prospective music teachers with techniques and practices in conducting bands, orchestras, choral groups and in leading assembly and community groups in singing.

Music 75-76. Form and Analysis.—1st and 2nd semesters; 2 periods a week; 2 credits a semester.

A review of the small structural elements—the section, phrase, period, irregular phrases, binary, and ternary form. The study of the larger song forms, the sonata form, rondo and fugue. Harmonic analysis of classic, romantic, and modern compositions. Music 75 is prerequisite to Music 76.

Music 85-86. Orchestration.—1st and 2nd semesters; 2 periods a week; 2 credits a semester.

Arranging for ensembles, band and orchestra. Music 85 is prerequisite to Music 86.

Music 90. Contemporary Music.—1st semester; two periods a week; two credits a semester.

A chronological survey, through directed listening, of the trends found in twentieth century music, stressing appreciative rather than technical aspects.

Music 95-96. Composition.—1st and 2nd semesters; 2 periods a week; 1 credit a semester. (Year course.)

Mr. Hicks

Original composition, arranging and orchestrating. Students may advance as rapidly as their time and talent permit.

Individual Instruction

Students may begin the private study of music or continue at their level of achievement. All who desire private lessons should confer with the head of the music department before registering. For information concerning fees see pages 141-142.

The courses in applied music follow. Substitute in place of "applied music" the area in which you plan to take lessons, piano, voice, organ, etc.

Applied Music 9 (first year); 39 (second year); 59 (third year); 79 (fourth year).

One lesson a week. One half hour daily practice. One credit for the year.

Applied Music 1-2 (first year); 31-32 (second year) 61-62 (third year); 81-82 (fourth year).

Two lessons a week. One hour daily practice. One credit for each semester.

Applied Music 11-12 (first year); 41-42 (second year); 71-72 (third year); 91-92 (fourth year).

Two lessons a week. Two hours daily practice. Two credits each semester. Open to non-majors in music only on recommendation of the head of the department of music and the instructor of the course.

Applied Music 13-14 (first year); 43-44 (second year); 73-74 (third year); 93-94 (fourth year).

Two lessons a week. Three hours daily practice. Three credits each semester. Open only to B. M. Students.

Applied Music 18-19 (first year); 48-49 (second year); 78-79 (third year); 98-99 (fourth year).

Two lessons a week. Four hours daily practice. Four credits each semester. Open only to B. M. Students.

Piano

Course One: Heller studies; Czerny, op. 299; Bach, two-part inventions, Little Preludes and Fugues, Mozart and Haydn Sonatas; Other studies and compositions from standard composers of this same level of difficulty that meet the individual needs and interests of the student. Sight reading and accompanying. Scales.

Course Two: Cramer studies; Czerny, op. 740, Bach, three-part inventions, Suites; Beethoven Sonatas, Compositions by Mozart, Schubert, Schumann, Chopin, Debussy. Scales, arpeggios, sight reading and accompanying. The completion of this course is the minimum requirement for music education students whose major interest is piano.

Course Three: Clementi, Gradus ad Parnassum; Bach, Well-Tempered Clavichord, suites, partitas; Beethoven, more advanced sonatas; compositions by Chopin, Schumann, Grieg, Debussy, Ravel, Griffes.

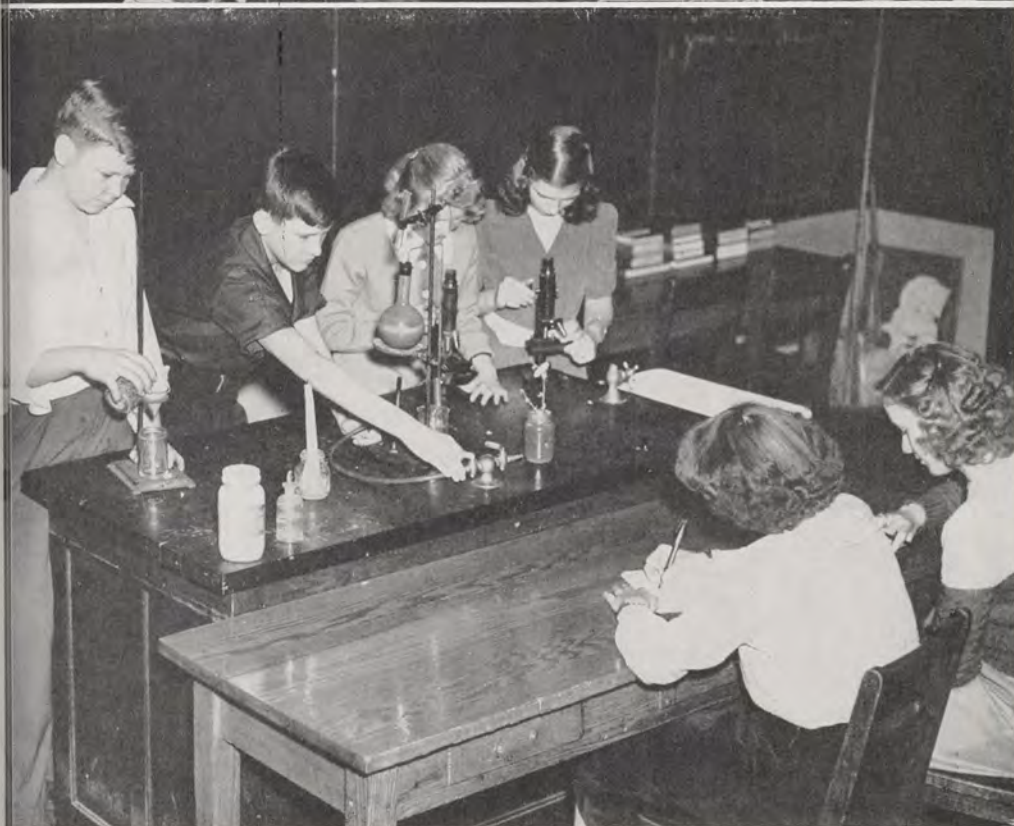
Course Four: Chopin Etudes; Bach, Preludes and Fugues from Well-Tempered Clavichord, transcriptions; a classic or modern concerto; a group by Brahms or larger works by Chopin, Liszt or Schumann; Beethoven, sonatas of the difficulty of opus 53 or 57; compositions by modern composers.

Organ

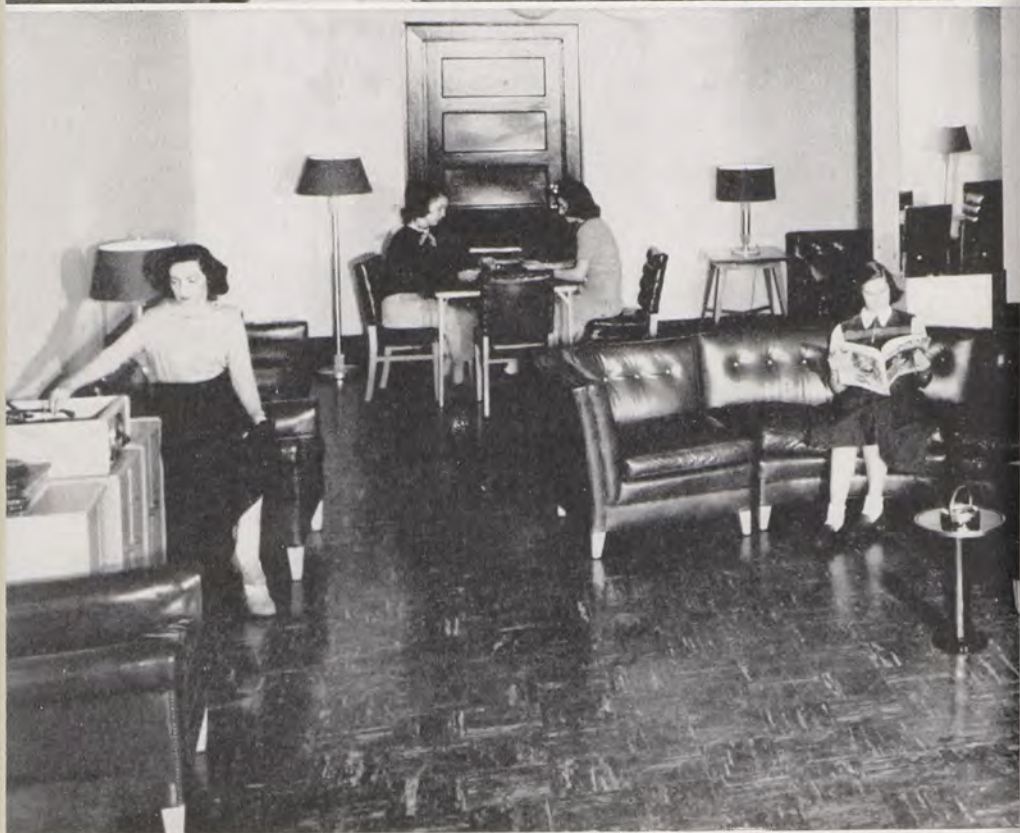
Course One¹: Dickinson, The Art and Technique of Organ Playing; or Gleason, Method of Organ Playing. Manual touch, pedal technique and elementary registration. Hymns, simple chorale-preludes and pieces suitable for church services.

Course Two: Carl, Master Studies for Organ. Nilsen, Pedal Techniques. More advanced works of Bach, easier sonatas of Mendelssohn, Guilmant, Rogers, and others. Compositions suitable for church or recital. The completion of this course is the minimum requirement for music education students whose major interest is organ.

¹ To enter the B. M. Curriculum in Organ the student should have a piano background equivalent to that outlined in Course One under piano.



Top: STUDENT TEACHING IN KINDERGARTEN
Bottom: STUDENT TEACHING IN HIGH SCHOOL SCIENCE



Top: READING ROOM IN LIBRARY
Bottom: RECREATION ROOM IN SPOTSWOOD HALL

Course Three: Advanced registration and adaptation of works of foreign composers to American organs. Other works of this difficulty; Bach, chorale-preludes, Toccata and Fugue in D Minor. Frank, Prelude, Fugue, and Variation; Piece Herioque. Mendelssohn, Sonata in F Minor. Widor, Symphony V. Also compositions by Karg-Elert, Noble, and Howells.

Course Four: Greater organ works of Bach, Widor, Guilmant, Franck, Saint-Saens, Vierne, and Karg-Elert. Other Works of this difficulty; Sowerby, Suite or Symphony in G Major; Rebuke, The Ninety-Fourth Psalm. Dupre, Cortège and Litany. Concertos for organ and orchestra, shorter compositions by contemporary American and European composers suitable for recitals.

Trumpet

Course One¹: Fundamentals of good tone production, breath control and tonguing. Review of major and minor scales and arpeggi. Technical ability to play material of difficulty of that found in Young, Method for Trumpet Book II. Solo numbers of quality of Balay, Petite Piece Concertante or Fitzgerald, Modern Suite.

Course Two: Etudes of difficulty of those found in Arban Method, Gatti Part II, or Petit, 15 Technical Etudes, as written and also transposed for C and A trumpets. Good performance of solos such as Balay, Piece de Concours or Ropartz, Andante and Allegro. Ability to read compositions of moderate difficulty at sight and sufficient pianistic ability to play simple accompaniments. The completion of this course is the minimum requirement for music education students whose major interest is trumpet.

Course Three: Advanced transportation in all keys. Technical ability to play material of difficulty of that in Saint Jacome Part II. Competent solo performance of works such as Haydn and Giannini Concertos.

Course Four: Further technical studies such as Pietzsch or C. F. Schmidt and Bernhoff. Adequate musicianship and solo ability to perform compositions such as Fitzgerald Concerto in A Flat, the Vidal Concertino, and the Sonatas of Hindemith and Sowerby. Ability to hold first chair in performance of standard orchestra and band works.

¹ To enter the four year degree course in trumpet the student should have acquired the elementary technique of his instrument and possess an elementary knowledge of the pianoforte.

Special Note to Instrumental Majors: A syllabus setting forth the Course of Study when majoring on any other instrument toward the BME may be secured by writing the Head of the Music Department. The only orchestral instruments on which the BM is offered at present are Violin, Viola, and Trumpet.

Violin¹

Course One: Scales and arpeggios in two and three octaves. Double stop scales—thirds, sixths, octaves. Etudes by Mazas, Book I and II; Dont, Op. 37; Kreutzer, Schradieck, David, Sevcik, Fischel. Concertos of Viotti, Vivaldi, Rode, DeBeriot. Sonatas of Handel and Mozart. Sonatinas of Schubert and Dvorak, and other works of similar difficulty, particularly contemporary pieces. Chamber music study required.

Course Two: Scales and arpeggios, major and minor, in three octaves. Continuation of double stop scale study and Kreutzer. Etudes of Fiorillo and Rode. Concertos of Spohr, Mozart (Adelaide), Bach. Sonatas of Leclair, Nardini, Bach (easier), Beethoven, Mozart, Grieg. Recital pieces of classic, romantic, and contemporary composers. Recital appearances, chamber music. The completion of this course is the minimum requirement for music education students whose major interest is violin.

Course Three: Work of preceding grade continued. Addition of double stop scales in tenths. Studies from Rovelli and Dancla (brilliant). Concertos of Bach, Mozart, Godard, Bruch, No. 1. Sonatas of old Italian masters. Standard repertory pieces. Chamber music study.

Course Four: Wieniawski Caprices, Books I and II. Sonatas of Beethoven, Franck, Grieg, Faure, Brahms, Debussy, Bach (solo). Concertos of Bruch, (No. 2), Mendelssohn, Saint-saens, Lalo, Wieniawski, Vieuxtemps. Chamber music study. Unassisted recital consisting of major sonata, concerto, and at least one group of recital pieces of serious content and difficulty.

Voice

Course One: Breath Control. Freedom of the throat. Correct pronunciation. Clear enunciation. Accuracy in rhythm and intonation. Vocalizes selected from Concone and Sieber. Songs of medium difficulty.

Course Two: Continued technical development. More difficult studies, such as Marchesi and Vaccai. Ornamentation, runs and trills. Interpretation, expression, and tone color. The physiology of singing. Some familiarity with books about singing. The simpler songs by classic and modern composers. The completion of this course is the minimum requirement for music education students whose major interest is voice.

¹ A knowledge of the viola and the ability to play this instrument in easier chamber music combinations is required of all violin majors. Those desiring to do so may major in viola toward the B. M. A syllabus setting forth the course of study in viola may be secured by writing the Head of the Music Department.

Course Three: Advanced vocalises—Lutgen, Panofka, and Spicker. Masterpieces to gain technical brilliance. The oratorio—recitative and aria. Handel, Haydn, Mendelssohn and Franck. The opera—Verdi, Rossini, Donizetti, Mozart, Weber, and Wagner. Lieder—Schubert, Schumann, Brahms, Strauss, Loewe, Wolf (In German). Faure, Debussy, Ravel (In French). Tschaikowsky, Rimsky-Korsakow, Rachmaninoff, Gretchaninow, sung either in the original language or in English. Modern English and American songs.

Course Four: A complete role in oratorio. At least four arias from operas. The great songs from the classic and modern repertoires sung with interpretative force. A full program for recital with all songs memorized. Public appearance in an unassisted recital. A comprehensive repertoire to be submitted to the music faculty with marked songs sung in public, songs memorized but not publicly sung, and songs thoroughly studied.

Music Ensembles

All music majors are required to participate in some music ensemble throughout their four years of study. Students not majoring in music may also register for the following courses. However, before registering for an ensemble students should contact the director of that organization.

Orchestra 1-2 (First Year); 31-32 (Second Year); 61-62 (Third Year); 81-82 (Fourth Year); 3 periods a week; 1 credit a semester. (Year course.)
Mr. Marshall

The purpose of the organization is to acquaint students with much orchestra music, and through the playing of this, to develop ensemble techniques, music reading power, and general musicianship. In addition to the opportunities for public appearances that are provided on the campus, trips are made throughout the state. The orchestra is open to all students who have sufficient ability to play the music being studied.

Band 9 (First Year); 39 (Second Year); 59 (Third Year); 79 (Fourth Year); 2 periods a week; 1 credit a year. (Year course.)
Mr. Marshall

The purpose of the organization is to acquaint students with a wide variety of band music, including much that is suitable for use with high school groups, and through the playing of this to develop ensemble techniques, music reading power, and general musicianship. For the benefit of the music majors who will become teachers, the techniques of the marching band will also be studied along with organization procedures used by band leaders in the public schools.

Chorus 9 (First Year); 39 (Second Year); 59 (Third Year); 79 (Fourth Year); 2 periods a week; 1 credit a year. (Year course.)

Mr. Hicks

The purpose of the organization is to acquaint students with a wide variety of choral music, including much that is suitable for use with high school groups, and through the singing of this to develop choral techniques, the ability to read a harmonic part readily, and general musicianship.

Chamber Music 9 (First Year); 39 (Second Year); 59 (Third Year); 79 (Fourth Year); 2 periods a week; 1 credit a year. (Year course.)

Mr. Anderson

Chamber music study is required of all string majors and is to be considered an integral part of their applied music course. Trios and quartets of Haydn, Mozart, Beethoven, Mendelssohn, Schubert, Tchaikowsky, Dvorak. Quintets of Mozart, Schumann, Brahms, Franck and others. Contemporary works. Other chamber music combinations may be formed as need arises.

XIV. PHYSICAL AND HEALTH EDUCATION

Miss Sinclair, Miss Savage, Dr. Penick, Mrs. Hewitt, Miss Ulrich,

Miss Hartman, Miss Beyrer, Miss Shelton, and Mrs. Shilling.

Thirty hours are required for a *major* beyond the 6 hours required of all students. The program is designed primarily to prepare teachers for secondary schools. Students who wish to prepare for teaching in the elementary schools, for physical therapy, for recreation, for public health, or for specialized work in dance may make certain adjustments with the head of the department. The *major* includes P. E. 31-32, P. E. 51-52, P. E. 81-82, H. E. 37, P. E. 65, P. E. 68, P. E. 87, H. E. 79 and Bio. 1-2, Bio. 63-64.

Eighteen hours selected with the approval of the head of the department are required for a *minor*; for a teaching minor at the high school level 6-12 additional hours are necessary.

A. Physical Education

Costume: A special costume is required for physical education. Instructions for ordering this costume are sent the student in the summer and the order should be placed at once. Students earning a major or minor in physical education provide a leotard and skirt in addition to the gymnasium costume.

P. E. 1-2. Freshman Physical Education.—1st and 2nd semesters; 3 periods a week; 1 credit a semester. (Year course.) Department Staff

1: Individual sports and dance—tennis, badminton or recreational sports and elementary modern dance.

2: Team sports and swimming—field hockey, basketball, soccer, volleyball or softball and elementary or intermediate swimming.

Required of all freshmen. Laboratory fee: \$1.00 a semester.

- P. E. 29. Elementary Games and Child Rhythms.**—Offered each semester; 2 periods a week; 1 credit. Department staff

Materials and techniques for the teaching of elementary games and child rhythms.

Required of students in Curricula I. Laboratory fee: \$1.00.

- P. E. 31-32. Physical Education Techniques.**—1st and 2nd semesters; 4 periods a week; 2 credits a semester. (Year course.) Department staff

A second year course including sports, swimming, dance and movement fundamentals.

Required of majors in physical education. Laboratory fee: \$1.00 a semester.

- P. E. 38. Community Recreation.**—2nd semester; 2 periods a week; 2 credits. Miss Ulrich

Organization and administration of community recreation programs. Special attention to leadership skills.

- P. E. 39. Physical Education in the Elementary School.**—Offered each semester; 2 periods a week; 2 credits. Miss Sinclair

Materials and methods in physical education for the classroom teacher.

Required of majors and minors in Curriculum I.

- P. E. 41-42. Physical Education Techniques.**—1st and 2nd semesters; 2 periods a week; 1 credit a semester. (Year course.) Department staff

41: Individual sports and dance—archery, golf, fencing, intermediate tennis or badminton, and social, square, folk, intermediate or advanced modern dance.

42: Swimming and a selected activity—intermediate or advanced swimming or life saving and an intermediate level of a sport or dance form selected by the class and instructor.

Required of all students in the sophomore year except majors and minors in physical education and students in Curriculum I. Laboratory fee: \$1.00 a semester.

- P. E. 49. Camp Leadership.**—1st semester; 1 single and 1 double period a week; 2 credits. Miss Ulrich

To develop the qualities necessary for leadership in camping; outdoor skills are emphasized. Attention is given to camping philosophies and organizational techniques. Laboratory fee: \$1.00.

- P. E. 51-52. Physical Education Techniques.—1st and 2nd semesters; 6 periods a week; 3 credits each semester. (Year course.)

Department staff

A professional course including team sports, swimming, dance, and gymnastics. Required of majors in physical education.

- P. E. 65. Kinesiology.—1st semester; 2 periods a week; 2 credits.

Miss Ulrich

The mechanics of body movement and analysis of physical skills. Application to certain orthopedic conditions.

Prerequisite: Biology 1-2, Biology 63-64. Required of physical education majors and recommended for minors.

- P. E. 66. Physiology of Muscular Activity.—2nd semester; 2 periods a week; 2 credits.

Miss Hartman

Study of effects of exercise upon the body and bodily functions; physiological effects of special kinds of activity; physiology of training; assessment of organic fitness.

Prerequisite: Biology 63-64.

- P. E. 68. History and Principles of Physical Education.—2nd semester; 3 periods a week; 3 credits.

Miss Sinclair

The history of physical education as it has affected the schools of the United States. The principles of physical education as a basis for objectives, program and method.

Required of physical education majors.

- P. E. 79. Dance Production.—2nd semester; 1 single and 1 double period a week; 2 credits.

Mrs. Hewitt

To give opportunities for performance, staging and planning of dance programs. History and background of dance; practical experience in making costumes and percussion instruments; the use of make-up, lighting and stage sets. A dance production will culminate the course. Prerequisite: 16 weeks of dance or the equivalent. Laboratory fee: \$1.00.

- P. E. 81-82. Physical Education Techniques.—1st and 2nd semesters; 4 periods a week; 2 credits a semester. (Year course.)

Department staff

A professional course including individual sports, dance, coaching and officiating of sports. Required of physical education majors.

- P. E. 85. Problems in Administration.**—1st semester; 3 periods a week; 3 credits. Miss Sinclair

Selected problems relating to the program of health and physical education in schools; athletics, intramural and extramural; maintenance of physical education plants; administrative policies; budget, instructional supplies, and equipment; public relations; professional standards.

Prerequisite: P. E. 68.

- P. E. 87. Therapeutic Exercise.**—1st semester; 4 periods a week; 3 credits. Miss Ulrich

Designed to provide understanding of and laboratory experience in remedial and corrective exercises for individuals restricted in activity because of orthopedic and related disabilities.

Prerequisite: P. E. 65. Required of physical education majors.

B. Health Education

- H. Ed. 37. Safety and First Aid.**—1st semester; 3 periods a week; 3 credits. Miss Savage

Standard First Aid course and materials and methods of instruction in various phases of safety education and driver education.

Students completing the course successfully will be certified by the Red Cross in First Aid and may seek certification by the State Board of Education to give Driver Education and Training in the public schools of Virginia.

Required of physical education majors. Laboratory fee: \$2.00.

- H. Ed. 40. Personal and Community Health.**—Offered each semester; 2 periods a week; 2 credits. Miss Sinclair and Miss Beyrer

A study of the principles of wholesome living and their application in the student's own life; improvement of health and the prevention of disease; the school health program as part of the total community health program.

- H. Ed. 50. Health of the Family.—Offered each semester; 1 double, 2 periods a week; 3 credits. Dr. Penick and Mrs. Shilling

This course is a study of family health, based on the College Red Cross Home Nursing course. Nursing procedures used in home care of the sick are demonstrated and practiced. Prenatal, postnatal and infant care are stressed. Open to all students, but required of Home Economics majors.

- H. Ed. 60. School Health.—Offered each semester; 2 periods a week; 2 credits. Miss Beyrer

A study of the total school health program including school health services, healthful school living and health instruction.

Prerequisite: H. Ed. 40 or the equivalent.

- H. Ed. 79. Health Organization and Teaching.—2nd semester; 3 periods a week; 3 credits. Miss Sinclair

Subject matter essential to the teaching of health in high school, especially nutrition, sanitation, family living and public health. Exploration of reference materials and teaching aids.

Prerequisites: H. Ed. 40 and Bio. 63-64. Required of majors in physical education.

XV. PHYSICS AND PHYSICAL SCIENCE

Mr. Pittman and Mr. Wells,

A major in physics will include 24 semester hours subject to the approval of the head of the department. A minor in physics will include 18 semester hours subject to the approval of the head of the department. P. S. 35-36 is offered for students preparing to teach in elementary schools. P. S. 40 is offered for students majoring in home economics, and P. S. 5 for students majoring in music.

One year of college chemistry, two years of college mathematics, and some work in college biology are recommended for those who intend to major in physics.

A minor in *general science* includes one year or 6 credits of each of three of the following: biology, chemistry, geology, and physics. A major will normally consist of one more year each in two of these fields.

P. S. 1-2. General Physics.—1st and 2nd semesters; 1 double, 2 single periods a week; 3 credits a semester. (Year course.) Mr. Pittman

Recommended for all prospective teachers of science, for students planning to pursue a scientific career and for other students who desire to make physics their science elective. The subjects of mechanics, heat, sound, light, and electricity are covered. Laboratory fee: \$6.00 per semester.

P. S. 3-4. General Physics.—1st and 2nd semesters; 1 double period a week; 1 credit a semester. Mr. Pittman

Students desiring to obtain 8 credits in physics may take this course together with P. S. 1-2.

The subject matter will consist of problems and additional laboratory work. Prerequisite: credit or registration in P. S. 1-2. Laboratory fee: \$2.00 per semester.

P. S. 5. Elementary Acoustics.—1st semester; 1 double, 2 single periods a week; 3 credits. Mr. Wells

An elementary course for students majoring in music. Among the topics covered are: nature and transmission of sound, hearing, pitch, musical scales, stringed instruments, wind instruments, acoustics of rooms, electronic musical instruments, and the recording and reproduction of music. Laboratory fee: \$6.00.

P. S. 35-36. Fundamentals of Science.—1st and 2nd semesters; 1 double, 2 single periods a week; 3 credits a semester. Mr. Wells

A physical science course which includes the methods, materials, and literature of elementary school science as well as basic science subject matter. Students have opportunities of working in class rooms with teachers and children of the public schools. Laboratory fee: \$6.00 per semester.

- P. S. 40. Household Physics.—2nd semester; 1 double, 2 single periods a week; 3 credits. Mr. Pittman

A course in household physics for home economics students. Much of the laboratory work involves tests, adjustment, and simple repair of common household apparatus. Limited to students majoring in home economics. Laboratory fee: \$6.00.

- P. S. 57. Photography.—1st semester; 2 double, 1 single period a week; 3 credits. Mr. Pittman

Basic principles of photography including exposure and lighting, chemistry of development and fixation, picture composition, prints, enlargements, moving picture technics, and natural color processes. Cooperation of the college news service gives the student opportunity for developing skill under various photographic conditions while using the most modern gear supplied by the department. Prerequisite: A Science. Laboratory fee: \$6.00.

- P. S. 58. Astronomy.—2nd semester; 1 double, 2 single periods a week; 3 credits. Mr. Wells

A non-mathematical course covering the solar system, the constellations of our galaxy, and the extra-galactic systems. Laboratory 2 periods a week replaced occasionally with evening observation periods. Laboratory fee: \$6.00.

- P. S. 75-76. Modern and Atomic Physics.—1st and 2nd semesters; 1 double, 2 single periods a week; 3 credits a semester. Mr. Pittman

The first semester will deal with atomic physics and radioactivity. Discussions of the atom bomb, hydrogen bomb, and atomic energy will occupy a prominent place in the course. The second semester will include modern theories in science, methods and results of recent investigations, x-rays, ultra-violet, infrared, and spectral lines. Prerequisite: Physics or an equivalent course subject to the approval of the head of the department. Laboratory fee: \$6.00.

- P. S. 71-72. Electronics.—1st and 2nd semesters; 1 double, 2 single periods a week; 3 credits a semester. (Year course.) Mr. Wells

The first semester is centered around various types of radio receivers; the second semester, radio transmitters. Radar, industrial electronics, cathode ray tubes, and sound motion picture projectors will be included. Prerequisite: Physics or Fundamentals of Science. Laboratory fee: \$6.00.

- P. S. 97-98. Problems in Physics.—Offered each semester; one to three credits. Mr. Pittman

An undergraduate research course in one of the fields of physics. Gives the capable student an opportunity to do independent work in physics, under faculty supervision. Open, with permission of the department, to juniors and seniors who have adequate preparation. Laboratory fee: \$2.00 per credit.

Sci. 95-96. Seminar for Science Teachers.—2 periods a week; 2 credits.

Mr. Chappel, Mr. Hanson, Mr. Pittman, and Mr. Warren.

Centers about problems encountered in teaching general science, biology, chemistry, physics, and geology. Students will work on selected problems in these fields using reports, discussions, demonstrations, audio-visual aids and other instructional materials. The use of a variety of laboratory techniques and the improvising of laboratory equipment will be stressed.

Opportunities will be provided for working with teachers and pupils in the public schools. One semester required for students in Curriculum II or III who major or minor in general science, biology, chemistry, or physics. Laboratory fee: \$4.00 per semester.

XVI. SOCIAL SCIENCE AND HISTORY

Mr. McIlwraith, Mr. Frederikson, Mrs. Jackson,

Mr. Smith, and Mr. Dingleline.

The requirement for a major in this department is 30 semester hours including 6 in American Government, 6 in American History, and 6 in either The History of Civilization or Recent European History. The requirement for a minor is 18 semester hours. State Board of Education certification regulations for teaching history and social science require 12 hours in both history and social science. Certification for teaching history requires 18 semester hours in history; certification for teaching social science requires 18 semester hours in social science. Majors should consult with the head of the department concerning electives in social science and history.

S. S. 5-6. United States History.—1st and 2nd semesters; 3 periods a week; 3 credits a semester.

Mr. McIlwraith, Mr. Frederikson,
Mrs. Jackson, Mr. Smith, and Mr. Dingleline

This course is a survey of the historical background of American political, social, and economic institutions. The first semester covers the period from the discovery of America through 1865. The second semester covers the period since 1865.

S. S. 31-32. The History of Civilization.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.)

Mr. Frederikson

This course is a summary of the most important developments in the history of the world from earliest times to the present. Attention is given to the great empires with emphasis upon their cultural contributions and the causes of their rise and decline. The personalities, inventions, and movements significant in the growth of civilization are stressed.

- S. S. 50. Virginia History and Government.—Offered each semester; 3 periods a week; 3 credits. Mr. Dingleline

This course emphasizes significant developments in the history of Virginia and a practical understanding of state and local government. Attention is given to current economic and social problems and conditions.

- S. S. 57-58. England and the British Empire.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. Mrs. Jackson

This course is a survey of the rise of England and the British Empire. Emphasis is given to the evolution of the British government and its influence upon the political ideas and institutions of the United States, and especially to the role of the British Empire in world affairs. The first semester covers the period through 1688. The second semester covers the period since 1688. *Not offered in 1952-53.*

- S. S. 60. Current Public Affairs.—Offered each semester; 3 periods a week; 3 credits. Mr. Smith

This course aims to evaluate problems of current interest through a study of newspapers, magazines, and recent books.

- S. S. 61-62. American Government.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.) Mr. Smith

This is a basic course in the American political system. Detailed coverage will be made of the origin, structure, functions, and current trends of national, state, and local governments. Comparison is made of the structure and ideologies of American and foreign governments. *Not open to students who have had S. S. 1-2.*

- S. S. 65-66. Recent European History.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. Mr. Mcllwraith and Mrs. Jackson

This course is a survey of European and world-wide development during the last five centuries. Emphasis is given to the great religious, commercial, intellectual, French, and industrial revolutions, as well as to the rise of the modern nations, the growth of imperialism, the causes and results of the First and Second World Wars.

- S. S. 67-68. Areas of Growing Significance.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. Mr. Frederikson

67: *Latin America.* The purpose of this course is to acquaint the student with the history, culture, and significance of the Latin American republics. Emphasis is given to the relations of these nations with the United States and especially to the development of the good neighbor policy.

68: *Russia and the Far East.* This course aims to acquaint the student with the growing role of Russia and her communistic ideology in world affairs today. Attention is also given to significant developments among the peoples of China, India, and other Asiatic countries.

- S. S. 71-72. Economics.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.) Mr. Turille

This course is a basic consideration of the problem of human wants and their satisfaction, the nature of production, organization and characteristics of modern business, the process of exchange, international trade, distribution of income and prices. Consideration of significant economic problems such as trusts, industrial conflicts, economic insecurity, tariff, inequality of income distribution, and the intervention of government in business will be integrated with the attention given to principles.

- S. S. 75-76. American History.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. Mr. Smith

This course is a survey of the historical background of American political, social, and economic institutions. The first semester covers the period from Columbus through 1865. The second semester covers the period since 1865. *Not open to students who have credit for S. S. 5-6.*

- S. S. 81-82. International Relations.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. (Year course.) Mrs. Jackson

This course is a study of the factors affecting international relations, and the history of the forms of world organization. Special stress is given to the foreign relations of the United States. *Prerequisite: Both American and Modern European History. Not offered in 1952-53.*

- S. S. 95-96. Social and Economic Problems.—1st and 2nd semesters; 3 periods a week; 3 credits a semester. Mr. Frederikson

95: *Social Problems.* Designed to acquaint the student with the nature and functioning of our social order. Emphasis is upon such problems as crime, deficiencies in education, use of leisure time, public health, population quality, race relationships, propaganda, leadership, prevention of war.

96: *Economic Problems.* Designed to acquaint the student with the nature and functioning of our free enterprise system. Emphasis is upon such problems as conservation, financial security, labor unrest, taxation, public debt, inflation, depression, relationship of government to business. Some attention is given to the characteristics of socialism, communism, and fascism.

PART SEVEN

EXPENSES AND FINANCIAL AID

Madison College, because it is a State school, is partly financed by the people of Virginia. And because Madison endeavors to serve the people of Virginia, all the costs—both to the tax-payers and to the students—have been held as low as possible.

This section of the catalog presents — —

— — TUITION AND FEES

— — SUMMARY OF EXPENSES

— — A REGULATION OF THE STATE BOARD

— — PAYMENTS

— — WITHDRAWALS

— — REFUNDS

— — FINANCIAL ASSISTANCE TO STUDENTS

TUITION AND FEES

Listed below are the various fees charged to students at Madison College. It is important to note that this is a list of all fees and that *no single student would be responsible for paying all of the fees*. For the basic costs, see "Summary of Expenses" on page 144.

Tuition Fee: Each student is required to pay a tuition fee as follows:

Residents of Virginia	\$ 90.00 per semester
Non-residents of Virginia	\$150.00 per semester

Receipts from this fee are used for a variety of purposes including such charges as are made at many schools in the form of registration, tuition, library, and incidental fees.

A student may take a maximum of two courses at the rate of \$22.50 a course per semester. Students taking three or more courses are charged full rates.

Auditor's Fee: A charge of \$5.00 per week or \$22.50 per semester is made for the privilege of auditing a course.

Student Activity Fee: A charge of \$6.50 per semester is made for *all students* and is used to finance the various student organizations, publications, and the Entertainment Course. The funds appropriated are divided among the various organizations which are thus relieved of the difficulties of collecting a large number of small fees from the students.

Non-Virginia Students' Fee: As is noted above, an additional tuition fee is required of students who are not residents of Virginia. Chapter 331, "Acts of the General Assembly of Virginia," page 535, provides that a student is not entitled to the rates for Virginia students "unless such person has been a bona fide citizen or resident of Virginia for a period of at least one year prior to admission to said institution. . ."

Music Fees: For individual lessons in music—voice, piano, violin, organ, or other orchestral instruments, the fee will be as follows:

Instruction in Voice-Piano-Violin		Practice	Total
Other Orchestra Instruction			
2 lessons per week per semester	\$50.00	\$5.00	\$55.00
1 lesson per week per semester	30.00	5.00	35.00
1 to 15 lessons per semester, each	1.90	.30	2.20
Instruction in Organ		Practice Charge	Total Charge
2 lessons per week per semester	\$50.00	\$10.00	\$60.00
1 lesson per week per semester	30.00	10.00	40.00
1 to 15 lessons per semester, each	1.90	.60	2.50

The number of lessons each student wishes to take will be arranged with instructors at the time of registration.

A registration fee of \$7.50 per semester is charged music students who take only courses given as private or individual instruction if they desire and are qualified for college credit for such course or courses.

Books and Supplies: The cost of textbooks varies for the year according to the classes in which the student is registered, but this amount may be greatly reduced by re-selling the books and by purchasing secondhand texts from the college bookstore.

Laboratory Fees: In certain laboratory courses, fees will be charged for the use of equipment and materials as stated in connection with the description of courses in the preceding pages.

Service Fee: Any student who uses a radio in her room will be charged \$1.50 a session.

Post Office Fee: Each student is required to pay a fee of seventy-five cents per session for the use of a post office box. This fee is payable directly to the College Post Office, on the ground floor of Harrison Hall.

Towel Fee: If towels are supplied in locker rooms for students using the gymnasium or swimming pools, a towel fee may be charged for this purpose.

Diploma Fee: A fee of \$1.50 will be charged for a secretarial diploma and a fee of \$5.00 will be charged for a Bachelor's diploma.

Room and Board: The College has dormitory and boarding facilities for approximately 1,200 women students.

Room and board\$178.50 per semester.
The College reserves the right to adjust the charge for board and room if rising costs make it necessary. The room and board fee covers furnished room, meals, laundry, and infirmary service. The infirmary service is available to all students who live on campus and includes the provision of simple remedies, ordinary nursing, and physician's attendance. It will not cover the cost of specially compounded prescriptions, special private nursing, hospital care in serious and protracted cases, surgical operations, or the service of specialists; but for most students it will cover all requirements for medical attention and supplies.

Guest Fee: Students may invite relatives or friends to meals at the College by obtaining permission from the Dietitian and by purchasing the necessary meal tickets from the Dietitian.

Room Deposit Fee: An advanced registration or room deposit fee of \$10.00 is required of all boarding students. This fee is not an additional expense. When the student enters the College, this fee is credited toward the above charges for room and board.

Medical and Infirmary Service for Day Students: Day students who desire to do so may pay a fee of \$3.00 a semester which will entitle them to the regular medical and infirmary service provided for boarding students.

Board for Men Students: The College has dining hall accommodations for supplying meals to a limited number of men.

Board for men\$128.50 per semester.
The College reserves the right to adjust the charge for board if rising food costs make it necessary.

Laundry Fee for Men Students: Laundry service is also available at the College for men students. The charge for this service is \$9.00 per semester.

The Campus Bank

The College desires that students shall not have on hand much spending money, as extravagance of every kind is discouraged. It further requests that spending money in any considerable amount not be kept in bedrooms but be deposited in the Student Deposit Fund, with the Business Manager, subject to withdrawal as needed. For this purpose, a banking system has been devised and students not only have the advantage of safety against loss, but also get valuable practice in business methods.

SUMMARY OF EXPENSES

	Per semester	Per Year
Tuition Fee	\$ 90.00	\$180.00
Student Activity Fee	6.50	13.00
Room, Board, and Laundry	178.50	357.00
Extra Tuition Fee Required of non-Virginia students only	60.00	120.00

The total of these expenses per semester and per year are:

	Per semester	Per Year
Virginia Boarding Student	\$275.00	\$550.00
Virginia Day Student	96.50	193.00
Non-Virginia Boarding Student	335.00	670.00
Non-Virginia Day Student	156.50	313.00

This summary includes room, board and laundry, and all except laboratory, music and materials fees charged for certain courses.

REGULATION OF THE STATE BOARD OF EDUCATION

No credit for college work may be given to any student for a diploma, a teacher's certificate, or for transfer purposes until all debts to the college other than student loans have been paid.

While students may be allowed to pay their college fees in two installments per semester, in advance, they may not be allowed to register for any semester at the college until all previously incurred college expenses have been fully paid or adequately secured.

A student may not be admitted to one of the State colleges for women under the control of the Virginia State Board of Education until she has paid all obligations due to another one of these colleges if she has formerly been registered as a student in such institution.

PAYMENTS

All fees and expenses are to be paid at the beginning of each semester. By special arrangement with the President of the College, the semester expenses may be paid in two installments, in advance, if a parent cannot make full payment at the first of a semester.

WITHDRAWALS

Voluntary Withdrawal: A student desiring to withdraw from college must have the consent of the parent or guardian if she is a minor and the approval of the President. When the President is cognizant of

the full situation and reasons for desiring to withdraw before actual withdrawal, frequently he is in a position to make suggestions and recommendations which enable a student to remain in college.

Enforced Withdrawal: Students who are persistently neglectful of duty or whose conduct fails to measure up to the scholastic or cultural standards of the college may be asked to withdraw or not return to college.

REFUNDS

Fees and Other Charges: A student withdrawing from the college within ten days after registering shall have refunded in full all fees except the sum of \$15.00, plus the room deposit fee of \$10.00, to cover the cost of registration and other expenses. Students who withdraw from college after the first ten days but before the middle of a semester will be charged \$25.00, plus the room deposit fee of \$10.00, for general expenses. In addition to these charges the out-of-state student will pay full tuition for the semester. Room rent will not be refunded except in case of personal illness, certified by the College Physician, or unavoidable emergency to be approved by the President of the College, when it will be prorated for the actual time in residence. Charges for table board and laundry will be prorated for the actual time in residence. After the middle of a semester, no refund of fees, out-of-state tuition, or room rent will be made to a student withdrawing from the college except in the case of personal illness, certified by the College Physician, or in the case of an unavoidable emergency to be approved by the President of the College before a refund is allowed. In such cases refunds will be prorated for the time missed. Charges for table board and laundry will be made for the actual time in residence at the monthly, weekly, or daily rate as the case may be. Any refunds made to students whose connection with the college terminates on account of disciplinary action or enforced withdrawal will be at the discretion of the President of the College.

Late Entrance and Absences: No adjustment in the charge for room and board will be made for late entrance of less than ten days.

Room Deposit Fee: The room deposit fee of \$10.00 is not refunded unless the student is refused admission by the college, or unless she cancels her application after acceptance and prior to May first.

FINANCIAL ASSISTANCE TO STUDENTS

The College endeavors in every way possible to assist students who are not able to meet all their college expenses. The following are the chief means of student assistance:

Student Employment Scholarships

Students are employed as waitresses in the dining rooms and for this work they receive compensation for the nine months' session equal to the charges for room, board and laundry. Approximately forty-five students are thus enabled to earn more than half of their college expenses.

The College also provides annually about sixty employment scholarships for other students, who serve as assistants in the library, in the supply room, in laboratories, and in administrative offices. The annual compensation for each of these positions is \$128.00 for ten hours' work per week. The students receiving these scholarships are selected on the basis of merit and need.

Scholarships for Prospective Teachers¹

The Teachers' Scholarships first provided by the General Assembly in 1947 have been continued, and are of two types:

1. Scholarships of \$300 per year for Virginia students taking certain courses in Virginia colleges which will prepare them for teaching.
2. Scholarships varying from \$60 to \$100 for selected teachers who attend summer school.

Both types of scholarships have to be repaid unless cancelled by teaching after graduation, or by teaching the year following the summer school course. The \$300 scholarship can be cancelled by teaching two years; the summer school scholarship can be cancelled by teaching one year. If a student or teacher fails to finish the study for which the scholarship was given or to cancel the obligation by teaching, the scholarship loan becomes payable with accumulated interest at three per cent.

The following are eligible for regular term (\$300) scholarships:

1. Students who are residents of Virginia, who are juniors and seniors in Virginia colleges, and who are enrolled in courses leading to certification to teach in the elementary schools, or to teach in certain fields declared by the State Board of Education to be fields in which the supply of teachers is very inadequate. These students must have (a) superior scholarship ability as indicated by the college record and suitable tests, (b) a record of good citizenship, (c) personality characteristics desirable for teachers, and (d) such other qualifications as a college may wish to establish in the selection process.

¹ Amounts and conditions for these scholarships, as set forth in this statement, are in accordance with present regulations of the State Board of Education. These may be revised after adjournment of the General Assembly of 1952 to carry out recommendations made by several legislative study commissions so that the amount of the elementary scholarships may be increased, and the time of teaching service required to cancel the scholarship assistance may be reduced.

2. Sophomore students who are enrolled in courses leading to certification to teach in the *elementary* schools of Virginia, and who meet the other qualifications mentioned above for juniors and seniors.
3. A limited number of carefully chosen freshmen who enroll in courses leading to certification to teach in elementary schools, who meet the qualifications for other students mentioned above, and who indicate by scores in suitable tests that they possess a degree of scholastic aptitude which gives assurance that they are capable of succeeding in college. When the American Council Psychological Examination for College Freshmen is used, a total score of at least 106 (1947 edition) is required.

Applicants for the regular term scholarship apply to the college authorities on forms which will be provided.

Specific information about summer school (\$60 to \$100) scholarship is given in the College Catalog for the Summer Session.

Other Scholarships

The Col. L. S. Walker Scholarship: A four-year endowed scholarship, amounting to \$2,000.00, has been established at Madison College by Col. L. S. Walker, a native of the Shenandoah Valley and, at the present time, a resident of New York City. The first award of this scholarship was made for the 1951-52 session. It is awarded every four years to a student entering the freshman class; however, upon withdrawal of the recipient from college or cancellation of the scholarship before graduation, it becomes available for another freshman at the beginning of the next winter session. The recipient of the scholarship receives \$250.00 at the beginning of each semester.

The recipient must meet the following requirements: (1) rank scholastically in the highest quarter of the high school graduating class; (2) achieve satisfactory scores on national scholastic aptitude tests; (3) possess qualities which exemplify high character and moral stamina; and (4) provide definite evidence of inability to attend college unless substantial financial assistance is received. The scholarship is available only to residents of the southeastern states.

The James C. Johnston Memorial Fund: The Alumnae of the College, through their great admiration for Prof. James C. Johnston, who for nearly twenty years served as Professor of Chemistry at the College, have established a fund as a memorial to him. Scholarships are granted by the Alumnae Association.

Loan Funds

The College has a number of loan funds provided not only by legislative appropriation by the State of Virginia but also by private donations from friends of the College. Worthy students who are able

to furnish satisfactory security or endorsement for their loans may borrow, at three percent interest, sums not exceeding \$300.00 per year to assist them in meeting their college expenses. A detailed description of these funds is given below. Students wishing to borrow from the college loan funds should apply directly to the President of the College, except as otherwise indicated.

State Loan Fund: The State Legislature has made provision for the maintenance of a students' loan fund, from which sums not to exceed \$300 annually may be lent to worthy students on proper security.

The Ruth McNeill Thornhill Scholarship: This is an annual scholarship of \$100.00 established by the Culpeper Chapter of the Alumnae Association for a Culpeper girl attending this college.

Alumnae Loan Fund: This fund was established by the class of 1911 and increased by classes of subsequent years.

Caroline Sherman Fund: Established by the Fairfax County Chapter of the Daughters of the American Revolution in honor of Mrs. Caroline C. A. Sherman of Fairfax County, an untiring worker for the advancement of public education. Available to seniors.

Franklin Sherman Loan Fund: A memorial loan fund to the memory of Captain Franklin Sherman, a distinguished citizen who for thirty years served on the school board of Fairfax County.

The Virginia Division United Daughters of the Confederacy Loan Fund: This organization has established the Kate Mason Roland Loan Fund, worth \$150.00 annually to the holder, and granted to a sophomore, junior, or senior who is a lineal descendant of a Confederate soldier. Other funds may be available. Application should be made to the Chairman, Committee on Education, Virginia Division, United Daughters of the Confederacy.

Home Demonstration Fund: By the efforts of Miss Ella G. Agnew, former State Agent for Home Demonstration Work in Virginia, a loan fund has been made available principally for home economics majors.

Annie Cleveland Fund: The Young Women's Christian Association established this fund in memory of Miss Annie V. Cleveland, a former member of the faculty.

Nell Farrar Scholarship Fund: This fund was established by the Class of 1913 in memory of a classmate, Nell Christine Farrar.

Daughters of the American Revolution Loan Fund: The sum of \$300 is now available from the Virginia branch of the D.A.R.

The Knights Templar Loan Fund: Assistance is rendered worthy students in continuing their education by certain funds made available by the order of the Knights Templar of Virginia.

The Turner Ashby Chapter of the United Daughters of the Confederacy Fund: The local chapter (Turner Ashby) of the U.D.C. has established this fund for assistance of students at the College.

The Temple Eike Student Loan Fund: The Richmond Housewives' League has established at Madison College a loan fund for the use of worthy young women from Virginia and, if possible, from Richmond, who need assistance to complete their junior or senior year in the home economics curricula. Beneficiaries will be allowed two years after graduation to repay the loan at the current rate of interest.

Harrisonburg Madison Alumnae Loan Fund: The Harrisonburg Chapter of the Madison Alumnae Association established this loan fund in 1939. Assistance from this fund is available only to graduates of the Harrisonburg High School.

Other Loan Funds: Loan funds have also been generously provided by the Massanutten Chapter of the D.A.R., the Business and Professional Women's Club of Harrisonburg, the Kappa Delta Pi Honor Society of the College, and contributions from most of the Senior Classes.

PRIVATE SCHOLARSHIP GIFTS

(1950-51)

American Legion, Dept. of Virginia	\$ 500.00
Wm. L. Clayton	500.00
Culpeper Wesleyan Service Guild	100.00
Culpeper Chapter, Madison Alumnae Association	50.00
Mrs. Alfred I. duPont	730.00
Mrs. Sallie Perkins	650.00
Undisclosed	300.00
United Daughters of Confederacy	200.00
Upper King William County Women's Club	100.00

(1951-52)

William L. Clayton	500.00
Mrs. Alfred I. duPont	2,430.00
Mrs. Mazy Bell Free	500.00
Independent Aids, Inc.	500.00
Mrs. Sallie S. Perkins	250.00
Miss Frances Sale	300.00
United Daughters of Confederacy	100.00
Col. L. S. Walker	500.00
Mrs. Carey Wells	100.00
Wesleyan Service Guild, Culpeper, Va.	100.00

A Suggestion to Friends of the College

The scholarships and loan funds have been of very great assistance to many worthy students, and it is hoped that other friends of education will continue to provide financial assistance for students of this institution. This should appeal to persons of means as a most worthy manner in which to invest money and reap a manifold return in the influence which an educated person may exert on the rising generation. Any sum, large or small, contributed to the college for this purpose, will be faithfully used and greatly appreciated by the administration and by students. The President of the College will be pleased to confer or correspond with persons interested in establishing endowment scholarships for aiding worthy students.

PART EIGHT

THE ADMINISTRATION AND THE FACULTY

Besides the students, who are the College's reason for being, there are many other people who serve the students in numerous ways. There are the President, the Deans, and all the other administrative officers. There are the employees who cook the food, take care of the campus, and manage the dormitories. There are nurses and hostesses and librarians and dietitians. And there are the instructors, assistant professors, associate professors, and professors who do the everyday task for which the College exists—helping the students learn and develop.

This part of the catalog lists — —

— — THE OFFICERS OF ADMINISTRATION

— — THE OTHER ADMINISTRATIVE PERSONNEL

— — THE FACULTY OF THE COLLEGE

— — THE STANDING COMMITTEES OF FACULTY

OFFICERS OF ADMINISTRATION

G. TYLER MILLER, B.S.	<i>President</i>
SAMUEL P. DUKE, A.M., LL.D.	<i>President Emeritus</i>
WALTER J. GIFFORD, Ph.D.	<i>Dean of the College</i>
PERCY H. WARREN, M.A.	<i>Dean of the Summer School</i>
CLYDE P. SHORTS, A.M.	<i>Secretary of the Faculty</i>
ALFRED K. EAGLE, M.A.	<i>Director of Student Guidance and Personnel</i>
RICHARD C. HAYDON, M.S.	<i>Coordinator of In-Service Teacher Education</i>
H. K. GIBBONS, B.L.	<i>Business Manager</i>
HOPE VANDEVER MILLER, M.A.	<i>Dean of Women</i>
HELEN M. FRANK, M.A.	<i>Registrar</i>
DOROTHY S. GARBER, B.S.	<i>Dean of Freshman Women</i>

LIBRARY STAFF

JOE W. KRAUS, B.A., B.S. in L.S., M.A.	<i>Librarian</i>
FERNE R. HOOVER, M.A.	<i>Assistant Librarian</i>
LETA SHOWALTER, B.A., B.S. in L.S.	<i>Assistant Librarian</i>
ELEANOR F. MATTHEWS, A.B., B.S. in L.S., M.S.	<i>Assistant Librarian</i>

HEALTH SERVICE

RICHARD Q. PENICK, M.D.	<i>College Physician</i>
EVA FRETWELL, R.N.	<i>College Nurse</i>
EDYTHE SHILLING, R.N.	<i>College Nurse</i>
MARIE THOMPSON, R.N.	<i>College Nurse</i>

FOOD SERVICE

SUE J. RAINE, A.M.	<i>Dietitian</i>
DOROTHY ROWE, B.S.	<i>Assistant Dietitian</i>
JEAN COPPER, B.S.	<i>Assistant Dietitian</i>
JUANITA FISHBACK	<i>Manager, College Tea Room</i>

OFFICE PERSONNEL AND SECRETARIES

ALMA FLICK	Secretary to the President
CAROLYN CARICOFÉ	Assistant Secretary to the President
THELMA BRANCH	Secretary to the Dean
RUTH ROCHE, A.B.	Secretary to the Coordinator In-Service Teacher Education and Faculty Committees
INA FAYE STONE	Secretary to the Director of Student Guidance
AILEE GOCHENOUR	Secretary to the Dean of the Summer School
BESS T. HAMAKER	Assistant to the Business Manager
ELIZABETH ANDERSON, B.C.S.	Assistant to the Business Manager
DORRIS McELYEA	Assistant to the Business Manager
MARY ALICE PITSENBARGER	Assistant to the Business Manager
REBA PHALEN	Secretary to the Dean of Women
BARBARA McNEIL	Secretary to the Dean of Freshman Women
PAULINE LONG	Secretary to the Registrar
GERTRUDE KOONTZ	Assistant Secretary to the Registrar
MARGARET BIRD	Secretary Bureau of Teaching Materials
ADELE GOOD	Secretary to the Librarian
JANET SNIDER	Secretary to the Library Science Department
LILLIAN JEFFERSON	Secretary to the Home Economics Department
MARY JANE LIPPS	Secretary to the Directors of Training
GRETCHEN GOWL	Secretary to the Dietitian
ANNIE GARNETT	Manager of Supply Room

HOSTESSES OF RESIDENCE HALLS

ANNE LINCOLN	Hostess
ELIZABETH CURTIS	Hostess
RUTH S. HUDSON, B.O.	Hostess
MARY L. STEVENS	Hostess
PEARL E. HOOVER	Hostess
POLLY WOLF HALL	Hostess
ANNA BELLE BEASLEY	Hostess
LUNA H. BAKER	Hostess
RUTH S. COX	Hostess
AGNESS DINGLELINE	Hostess
ADELE BLACKWELL, M.A.	Hostess
AGNES DERRICK	Hostess

BUILDINGS, GROUNDS, AND LAUNDRY

FRANK ROBERTS	Superintendent of Buildings and Grounds
BESSIE M. LENOX	Director of Dormitories
BERDIE MOYERS	Laundry Foreman

THE FACULTY OF THE COLLEGE

The General College Faculty

- G. TYLER MILLER, B.S. *President*
B.S., Virginia Military Institute.
- SAMUEL PAGE DUKE, A.B., A.M., LL.D. *President Emeritus*
A.B., Randolph-Macon College; A.M., Teachers College, Columbia University;
LL.D., Hampden-Sydney College; LL.D., Bridgewater College.
- ALIMAE AIKEN, B.S., A.M. *Professor of Art*
B.S., A.M., Teachers College, Columbia University; Texas State College for Women;
Art Institute of Chicago; Art Academy, Florence, Italy.
- KATHERINE MINER ANTHONY, B.S., M.A. *Professor of Education*
B.S., M.A., George Peabody College for Teachers.
- MARY K. BEYRER, B.A., M.S. .. *Assistant Professor of Physical Education*
B.A., Macalester College; M.S., MacMurray College.
- STEPHEN C. BOCSKEY, B.S. M.S. *Associate Professor of Biology*
B.S., M.S., University of Notre Dame.
- MARIE LOUISE BOJE, A.B., A.M. *Associate Professor of English*
A.B., Western Reserve University; A.M., Columbia University.
- MARY MARGARET BRADY, A.B., M.A.
Associate Professor of Business Education
A.B., Illinois College; M.A., State University of Iowa.
- CHARLES G. CALDWELL, A.B., M.A., Ph.D. *Professor of Education*
A.B., Roanoke College; M.A., Ph.D., University of Chicago.
- WILBERT CHAPPELL, B.S., A.M., Ph.D. *Professor of Chemistry*
B.S., Ottawa University; A.M., Ph.D., University of Kansas.
- MONA LYON COFFMAN, A.B., M.A.
Assistant Professor of Business Education
A.B., State Teachers College, Peru; M.A., George Peabody College for Teachers.
- RAYMOND D. COOL, B.S., M.S., Ph.D. *Professor of Chemistry*
B.S., Bridgewater College; M.S., Ph.D., University of Virginia.
- RUBY ETHEL CUNDIFF, A.B., M.S. *Professor of Library Science*
A.B., Baker University; M.S., School of Library Service, Columbia University.
- JAY L. CURTIS, A.B., A.M., Ph.D. *Associate Professor of English*
A.B., A.M., Ph.D., University of North Carolina.
- RAYMOND C. DINGLEDINE, B.A., M.A., Ph.D.
Associate Professor of History and Social Science
B.A., M.A., Ph.D., University of Virginia.
- ALFRED K. EAGLE, B.S., A.M. *Professor of Guidance*
Director of Student Guidance and Personnel
B.S., University of Virginia; M.A., Teachers College, Columbia University.
- HELEN M. FRANK, A.B., A.M.
Registrar; Associate Professor of Business Education
A.B., Fairmount College; M.A., Teachers College, Columbia University.

- OTTO F. FREDERIKSON, B.S., A.M., Ph.D.
Professor of History and Social Science
 B.S., State Teachers College, Emporia; A.M., Colorado State College of Education;
 Ph.D., University of Kansas.
- DOROTHY S. GARBER, B.S. *Dean of Freshman Women*
 B.S., Madison College.
- HOWARD K. GIBBONS, B.L. *Business Manager*
 B.L., Washington and Lee University.
- WALTER JOHN GIFFORD, A.B., A.M., Ph.D.
Professor of Education; Dean of the College
 A.B., Oberlin College; A.M., Ph.D., Columbia University.
- FRANCES R. GROVE, B.S., M.A. *Assistant Professor of Art*
 B.S., Madison College; M.A., Teachers College, Columbia University.
- CLARENCE R. HAMRICK, B.S., M.S., Ph.D.
Associate Professor of Education
 B.S., Hampden-Sydney; M.S., Ph.D., University of Virginia.
- RAUS McDILL HANSON, B.S., A.M. *Professor of Geography*
 B.S., Nebraska Wesleyan University; A.M., University of Nebraska.
- BETTY G. HARTMAN, A.B., M.S. *Assistant Professor of Physical Education*
 A.B., M.S., MacMurray College.
- ANNE HARDESTY, B.S., M.A. *Associate Professor of Home Economics*
 B.S., Madison College; M.A., Teachers College, Columbia University.
- RICHARD C. HAYDON, B.S., M.S. *Coordinator of In-Service Teacher Education*
 B.S., M.S., University of Virginia.
- *GRACE E. HERR, B.S., M.A.
Assistant Professor; Supervisor of Business Education
 B.S., Mary Washington College; M.A., New York University.
- LUELLEN B. HEWITT, B.E., M.A. *Associate Professor of Physical Education*
 B.E., Western Illinois State Teachers College; M.A., State University of Iowa.
- MARGARET VANCE HOFFMAN, B.A., M.A.
Associate Professor of English
 B.A., Hood College; M.A., University of Pennsylvania.
- FERNE R. HOOVER, A.B., M.A.
Assistant Librarian; Assistant Professor of Library Science
 A.B., Bridgewater College; M.A., George Peabody College for Teachers.
- PAUL HOUNCHELL, B.A., M.A., Ph.D.
Professor of Education; Director of Secondary Training Schools
 B.A., Georgetown College; M.A., Ph.D., George Peabody College for Teachers.
- CHARLES HERBERT HUFFMAN, A.B., A.M., Ph.D. *Professor of English*
 A.B., Bridgewater College; A.M., Clark University; Ph.D., University of Virginia.
- J. EMMERT IKENBERRY, A.B., M.A., Ph.D. *Professor of Mathematics*
 A.B., Bridgewater College; M.A., Ph.D., Cornell University.
- *MARY A. JACKSON, B.S., A.M., Ph.D. *Associate Professor of History and Social Science*
 B.S., Madison College; A.M., Ph.D., University of Virginia.
- JOE W. KRAUS, B.A., B.S. in L.S., M.A. *Librarian; Professor of Library Science*
 B.A., Culver-Stockton College; B.S. in L.S., M.A., University of Illinois.

* On a part-time basis.

- RALPH V. LAHAIE, B.S., M.A. *Assistant Professor of English*
B.S., Central Michigan College of Education; M.A., University of Florida.
- MARY E. LATIMER, B.A., M.A., Ph.D. *Professor of Speech Education*
B.A., Hiram College; M.A., Ph.D., University of Wisconsin.
- THOMAS W. LEIGH, B.A., M.A. *Assistant Professor of English*
B.A., Hampden-Sydney; M.A., University of Michigan.
- MARY JEANNETTE S. LOCKARD, B.S. in H.E., M.S. in H.E. Ed.
Assistant Professor of Home Economics
B.S., in H.E., M.S. in H.E. Ed., West Virginia University.
- *WARD McCABE, A.B., S.T.B. *Associate Professor of Bible*
A.B., George Washington University; S.T.B., Episcopal Theological School.
- JOHN N. McILWRAITH, B.S., A.M.
Professor of History and Social Science
B.S., A.M., Teachers College, Columbia University.
- FERNANDO Q. MARTINEZ, A.B., M.A., Ph.D. *Professor of Spanish*
A.B., Oglethorpe University; M.A., Ph.D., University of Virginia.
- ELEANOR F. MATTHEWS, A.B., B.S. in L.S., M.S. *Assistant Librarian*
Assistant Professor of Library Science
A.B., Knox College; B.S. in L.S., and M.S., University of Illinois.
- **WINOGENE B. MAUCK, B.S. *Instructor in Physics*
B.S., Madison College.
- EDWIN DEWITT MILLER, A.B., M.A., Ph.D.
Associate Professor of Biology
A.B., Bridgewater College; M.A., Ph.D., University of Virginia.
- HOPE VANDEVER MILLER, A.B., M.A. *Dean of Women*
A.B., Baker University; M.A., Columbia University.
- BENJAMIN W. PARTLOW, B.S., M.S. *Associate Professor of Chemistry*
B.S., Washington and Lee University; M.S., George Washington University.
- ELIZABETH M. PATTERSON, B.S., M.A.
Associate Professor of Home Economics
B.S., Simmons College; M.A., Teachers College, Columbia University.
- *RICHARD Q. PENICK, B.A., M.D. *College Physician*
B.A., Bridgewater College; M.D., Medical College of Virginia.
- MELVIN A. PITTMAN, B.S., M.S., Ph.D. *Professor of Physics*
B.S., The Citadel; M.S., University of South Carolina; Ph.D., Johns Hopkins University.
- RAYMOND J. POINDEXTER, A.B., M.A., Ph.D.
Professor of Education; Director of Elementary Training Schools
A.B., Randolph-Macon College; M.A., University of Virginia; Ph.D., Ohio State University.
- SUE J. RAINE, B.S., A.M. *Dietitian; Assistant Professor of Home Economics*
B.S., Madison College; A.M., Teachers College, Columbia University.
- BESSIE E. RICHARDSON, A.B., A.M., Ph.D.
Associate Professor of English
A. B., Olivet College; A.M., University of Wisconsin; Ph.D., Johns Hopkins University.
- DOROTHY ROWE, B.S. *Assistant Dietitian*
B.S., Madison College.
- RUTH S. RUCKER, B.S., M.A. *Assistant Professor of Business Education*
B.S., M.A., University of Missouri.

* On a part-time basis.

** Second semester 1951-1952.

LONDON A. SANDERS, B.S., M.S., M.Ed.

Professor of Business Education

B.S., M.S., University of Tennessee; M.Ed., University of Pittsburgh.

DOROTHY L. SAVAGE, B.S., M.A.

Associate Professor of Physical Education

B.S., M.A., Teachers College, Columbia University.

JOHN A. SAWHILL, A.B., A.M., Ph.D. *Professor of Latin and German*
A.B., University of Colorado; A.M., Ph.D., Princeton University.

*LELAND SCHUBERT, B.A., M.F.A., Ph.D. *Professor of English*
B.A., Ohio Wesleyan; M.F.A., Yale University; Ph.D., Cornell University.

MARY LOUISE SEEGER, B.S., A.M. *Associate Professor of Education*
B.S., A.M., Teachers College, Columbia University.

MURL SHAWVER, B.S.Ed., M.Ed., Ed.D. *Associate Professor of Biology*
B.S.Ed., State Teachers College, Warrensburg; M.Ed., University of Missouri; Ed.D., Columbia University.

CLYDE P. SHORTS, A.B., A.M. *Professor of Psychology*
A.B., University of Pittsburgh; A.M., Teachers College, Columbia University.

AMOS MARTIN SHOWALTER, B.A., M.A., Ph.D. .. *Professor of Biology*
B.A., Goshen College; M.A., Ph.D., University of Wisconsin.

LETA C. SHOWALTER, B.A., B.S. in L.S. *Assistant Librarian;*
Assistant Professor of Library Science
B.A., Bridgewater College; B.S. in L.S., Columbia University.

MARTHA D. SIEG, B.A., M.A. *Assistant Professor of Home Economics*
B.A., Wittenburg College; M.A., University of Tennessee.

CAROLINE SINCLAIR, B.S., Ph.D.

Professor of Physical and Health Education

B.S., College of William and Mary; Ph.D., New York University.

GLENN C. SMITH, B.S., M.S., Ph.D.

Associate Professor of History and Social Science

B.S., East Stroudsburg State Teachers College; M.S., Temple University; Ph.D., University of Virginia.

STEPHEN J. TURILLE, A.B., M.A., Ed.D.

Professor of Business Education

A.B., Nebraska State Teachers College; M.A., University of Minnesota; Ed.D., Harvard University.

ADELE CELESTE ULRICH, B.S., M.A.

Assistant Professor of Physical Education

B.S., Woman's College, University of North Carolina; M.A., University of North Carolina.

BERNICE REANEY VARNER, B.S., M.A. *Professor of Home Economics*
B.S., M.A., George Peabody College for Teachers.

GLADA B. WALKER, A.B., M.A. *Associate Professor of Art*
A.B., Louisiana Polytechnic Institute; M.A., Teachers College, Columbia University.

PERCY H. WARREN, B.S., M.A.

Professor of Biology; Dean of the Summer School

B.S., College of William and Mary; M.A., Teachers College, Columbia University.

*On leave-of-absence for the session of 1951-52.

- *JOHN C. WELLS, A.B., M.A. *Associate Professor of Physics*
A.B., Colgate University; M.A., Teachers College, Columbia University.
- **JOHN A. WILLETT, III, B.A. ... *Associate Professor of Business Education*
B.A., University of Virginia.
- MARGARETE WOELFEL, B.A., M.A., Ph.D. *Professor of French*
B.A., M.A., Ph.D., University of Leipzig, Germany.

Department of Music

- GLENN GILDERSLEEVE, A.B., M.A., Doctor Music *Professor of Music*
A.B., and Doctor of Music, Nebraska Wesleyan; M.A., Teachers College, Columbia University.
- J. EDGAR ANDERSON, B.M., M.M. *Associate Professor of Music*
Diploma in violin, Muskingum College; B.M., M.M., Cincinnati Conservatory.
- GERTRUD BURAU, B.S., M.A. *Assistant Professor of Music*
B.S., M.A., Teachers College, Columbia University.
- HAZEL W. GILDERSLEEVE, B.F.A. *Assistant Professor of Music*
B.F.A., Nebraska Wesleyan; graduate study with Edwin Hughes and Theo Van Yorx; graduate student, Columbia University, New York University, University of Pennsylvania.
- ELIZABETH JAQUELIN HARRIS *Assistant Professor of Music*
Certificate, Peabody Conservatory; pupil of Ernest Hutcheson; student, Juilliard Summer School and University of New Mexico.
- GEORGE R. HICKS, A.B., B.M., A.M., A.A.G.O. *Associate Professor of Music*
A.B., B.M., Albion College; A.M., Harvard University; virtuoso's diploma in organ under Marcel Dupre, Conservatoire Americain, Fontainebleau, France; "Mozarteum," Salzburg, Austria.
- **RUTH McNEIL, B.M., M.M., Ph.B., S.M.D. *Assistant Professor of Music*
B.M., M.M., American Conservatory; Ph.B., University of Chicago; S.M.D., Union Theological Seminary.
- CLIFFORD T. MARSHALL, B.M., M.M. *Associate Professor of Music*
B.M., Eastman School of Music; M.M., Sherwood School of Music.
- EDYTHE SCHNEIDER, B.M. *Assistant Professor of Music*
B.M., Chicago Conservatory; pupil of Frank LaForge and Coenraad Bos, New York; student, Juilliard Summer School.
- EDNA TROUT SHAEFFER *Associate Professor of Music*
Pupil of Dennee, New England Conservatory of Music, Boston; student, school of music and pipe organ, Teachers College, Columbia University.
- **GALEN STINEBAUGH, B.M., B.A., M.M. ... *Assistant Professor of Music*
B.M., Sherwood Music School; B.A., Manchester College; M. Music, Northwestern University.
- LOWELL M. WATKINS, B.S., M.A. *Assistant Professor of Music*
B.S., State Teachers College, West Chester; M.A., Teachers College, Columbia University.

* On leave-of-absence second semester 1951-52.

** On a part-time basis.

Student Teaching Faculty*

Harrisonburg Public Schools

- MAURICE H. BELL, A.B., M.A. *Superintendent of City Schools*
A.B., Lynchburg College; M.A., University of Virginia.
- WILBUR S. PENCE, B.A., M.A. *Superintendent of Rockingham County Schools*
B.A., Bridgewater College; M.A., Teachers College, Columbia University.
- RAYMOND J. POINDEXTER, A.B., M.A., Ph.D. *Professor of Education; Director of Elementary Training Schools*
A.B., Randolph-Macon College; M.A., University of Virginia; Ph.D., Ohio State University.
- PAUL HOUNCHELL, B.A., M.A., Ph.D. *Professor of Education; Director of Secondary Training Schools*
B.A., Georgetown College; M.A., Ph.D., George Peabody College for Teachers.
- ELSIE H. WIGLEY, B.S., M.A. *Assistant Professor; Supervisor of Kindergarten*
B.S., Ithaca College; M.A., Teachers College, Columbia University.
- RUTH COOPER, B.S., M.A. *Assistant Professor; Supervisor of First Grade*
B.S., Radford College; M.A., George Peabody College for Teachers.
- EVELYN WATKINS, A.B., M.A. *Assistant Professor; Supervisor of First Grade*
A.B., Mississippi State College for Women; M.A., Columbia University.
- EDDIE WILLIAMS *Instructor; Supervisor of Third Grade*
Diploma, Madison College. Extension Courses at the University of Virginia.
- BERNICE BUSH, B.S., M.A. *Assistant Professor; Supervisor of Fourth Grade*
B.S., Longwood College; M.A., Teachers College, Columbia University.
- LYDIA PURSER MEEKS, A.B., M.A. *Assistant Professor; Supervisor of Fifth Grade*
A.B., East Carolina Teachers College; M.A., Teachers College, Columbia University.
- ANGELA S. REEKE, B.S. *Instructor; Supervisor of Junior High School*
B.S., Paterson Teachers College.
- ROSALIND L. TRENT, A.B., M.A. *Assistant Professor; Supervisor of Junior High School*
A.B., Woman's College of the University of North Carolina; M.A., Duke University.
- SALLIE BLOSSER, B.S., M.A. *Assistant Professor; Supervisor of High School*
B.S., Madison College; M.A., George Peabody College for Teachers.
- GRACE E. HERR, B.S., M.A. *Assistant Professor; Supervisor of Business Education*
B.S., Mary Washington College; M.A., New York University.

*Through contractual agreements with the School Boards of the City of Harrisonburg and the Counties of Rockingham and Shenandoah, arrangements have been made for student teaching which are mutually beneficial to the College and these public school systems. The personnel employed for this work are given faculty status by the college, with full participation in faculty meetings and other faculty activities.

The Superintendents of Schools of the City of Harrisonburg and of Rockingham County are local coordinators of student teaching in their respective school systems. Student teaching under the direction of the Head of the Department of Music Education at the College and the County Supervisor of Music, is provided in elementary schools and high schools of Shenandoah County in both vocal and instrumental fields.



Top: MAY DAY—SENIOR HALL
Bottom: STUDENT DANCE BAND



Top: CLASS IN PAINTING
Bottom: THE READING CLINIC

RUTH E. MILLER, B.S., B.S. in L.S.

Assistant Professor; Supervisor of Library Science

B.S., Madison College; B.S. in L.S., George Peabody College for Teachers.

KATHERINE SIEG, B.A., M.A.

Assistant Professor; Supervisor of High School

B.A., Lenior-Rhyne College; M.A., University of Virginia.

TERESA SHELTON, B.S., M.A. *Assistant Professor; Supervisor of Physical Education*

B.S., Woman's College of the University of North Carolina; M.A., University of North Carolina.

JOHN STEWART, A.B., M.A. *Assistant Professor; Supervisor of French*

A.B., College of the Pacific; M.A., Columbia University.

The Bridgewater High School

GEORGIA BROWN, B.S., M.A.

Assistant Professor; Supervisor of Home Economics

B.S., Queens College; M.A., Teachers College, Columbia University.

The Pleasant Hill Junior High School

VIOLETTA DAVIS RYAN, B.S., M.A.

Assistant Professor; Supervisor of Junior High School

B.S., Madison College; M.A., Columbia University.

The Montevideo High School

SARA ELIZABETH ANDERSON, B.S., M.S. *Assistant Professor; Supervisor of Business Education*

B.S., M.S., Woman's College of the University of North Carolina.

MARYJANE BLIZZARD, B.S., M.S. *Assistant Professor; Supervisor of Home Economics*

B.S., M.S., Pennsylvania State College.

STANDING FACULTY AND STUDENT-FACULTY COMMITTEES, 1951-1952

ADMINISTRATIVE COUNCIL

Pres. Miller, *Chm.*, Dr. Gifford, Mr. Shorts, Mrs. Hope V. Miller, Mr. Warren, Dr. Poindexter, Dr. Penick, Miss Frank, Mrs. Garber.

ADMISSIONS

Mr. Eagle, *Chm.*, Mr. Warren, Miss Frank, Mr. Haydon, and the following exofficio members—The President and the Dean of the College.

ADVISORY AND COORDINATING COMMITTEE ON IMPROVEMENT OF INSTRUCTION

Dr. Ikenberry, Mr. Warren, Mrs. Varner, Mr. Shorts, Mr. Eagle, Mr. Anderson, Dr. Sinclair.

ADVISORY COMMITTEE ON IN-SERVICE TEACHER EDUCATION

Mr. Wells, *Chm.*, Dr. Ikenberry, Mr. Warren, Dr. Poindexter, Mr. Eagle, Dr. Gifford, Dr. Gildersleeve, Dr. Turille, Mrs. Varner, Dr. Sinclair, Dr. Dingledine, Miss Cundiff.

* On a part-time basis.

ALUMNAE RELATIONS

Mrs. Garber, *Chm.*, Miss Hoffman, Miss Grove, Miss Ruth E. Miller, Dr. Jackson, Miss Harris, Miss Hardesty, Mrs. Ryan.

ASSEMBLY PROGRAMS

Dr. Latimer, *Chm.*, Miss Schneider, Mr. Lahaie, Dr. Gildersleeve, Dr. Frederikson, and the Vice Presidents of the four classes.

ATTENDANCE

Dr. Gifford, *Chm.*, Mrs. Hope V. Miller, Miss Frank, Mr. Leigh, Miss Ulrich.

CATALOG

Dr. Gifford, *Chm.*, Dr. Curtis, Mr. Kraus—(*Editing or Unifying Committee*); Dr. Turille, Dr. Ikenberry, Miss Hardesty, Mr. Warren, Miss Frank, Miss Anthony.

CLASSIFICATION

Miss Frank, *Chm.*, Dr. Ikenberry, Dr. Turille, Mrs. Varner, Dr. Gifford, Dr. Houchell, Mr. Wells.

COURSES OF STUDY

Dr. Gifford, *Chm.*, Miss Aiken, Dr. Poindexter, Mr. McIlwraith, Dr. Caldwell, Dr. Sinclair, Mrs. Varner, Mr. Warren, Dr. Huffman, Dr. Chappell, Dr. Gildersleeve, Dr. Turille, Mr. Eagle, Mr. Haydon, Miss Watkins.

CURRICULA ADVISERS

Miss Frank, *Group Chairman*

(Y) Dr. Ikenberry, *Chm.*, Dr. Dingleline, Mr. Shorts.

(I) Dr. Poindexter, *Chm.*, Miss Anthony, Dr. Caldwell, Miss Grove, Mr. Hanson, Miss Hoffman, Miss Seeger, Mr. Wells.

(II, III) Dr. Houchell, *Chm.*, Miss Aiken, Dr. Huffman, Dr. Jackson, Mr. McIlwraith, Dr. Pittman, Dr. Shawver, Dr. Sinclair, Miss Ulrich.

(IV, IX, X) Mrs. Varner, *Chm.*, Miss Hardesty, Mrs. Lockard, Miss Patterson, Miss Sieg.

(V, XI, B) Dr. Turille, *Chm.*, Miss Brady, Mrs. Coffman, Miss Rucker, Mr. Sanders.

(VI, XII) Mr. Anderson, *Chm.* (*Freshmen and Sophomores*), Dr. Gildersleeve (*Juniors and Seniors*), Mr. Marshall, Miss Shaef-fer.

(VII) Dr. Woelfel, *Chm.*, Mr. Bocskey, Dr. Frederikson, Dr. Latimer.

(VIII) Mr. Warren, *Chm.*, Dr. Chappell, Dr. Curtis, Dr. Shwalter, Dr. Smith.

Students undecided on an appropriate curriculum, Mr. Eagle.

FOREIGN STUDENT COMMITTEE

Miss Cundiff, *Chm.*, Mrs. Lockard, Dr. Woelfel, Dr. Sawhill, Dr. Shawver, Miss Patterson.

GRADUATE STUDIES

Dr. Poindexter, *Chm.*, Mr. Warren, Dr. Gifford, Miss Anthony, Dr. Pittman, Dr. Huffman, Dr. Caldwell.

HEALTH COUNCIL

Dr. Sinclair, *Chm.*, Miss Raine, Miss Beyrer, Miss Savage, Dr. Penick, Mr. Bocskey, Mrs. Agness Dingleline.

INSTITUTE

Dr. Gifford, *Chm.*, Miss Anthony, Mr. Lahaie, Mr. Eagle, Dr. Houchell, Mr. G. Tyler Miller, Dr. Caldwell, Mr. Sanders, Mrs. Meeks, Mrs. Hope V. Miller, Mr. Warren.

LIBRARY

Mr. Kraus, *Chm.*, Miss Anthony, Dr. Showalter, Mr. Leigh, Dr. Ikenberry, Miss Ruth E. Miller, Dr. Smith, Miss Trent.

NEWS SERVICE

Dr. Turille, *Chm.*, Dr. Pittman, Dr. Curtis, Miss Rucker, Miss Brady, Dr. Smith, Mr. Wells, Mr. Anderson, Mr. Leigh, Miss Grove, Miss Hartman, Dr. Richardson.

PUBLIC EXERCISES AND ENTERTAINMENTS

Miss Shaeffer, *Chm.*, Dr. Dingleline, Dr. Frederikson, Mr. Hicks, Dr. Latimer, five student members. (A representative of each class and one student from the men's organization.)

RELIGIOUS AND SOCIAL WELFARE

Miss Cundiff, *Chm.*, Mrs. Hope V. Miller, Mrs. Garber, Miss Seeger, Dr. Dingleline, Mrs. Varner, Miss Raine, Mr. Partlow, Mr. McCabe, Miss Watkins.

SCHEDULE

Mr. Sanders, *Chm.*, Dr. Hamrick, Dr. Woelfel, Miss Frank.

STUDENT-FACULTY RELATIONS

Dr. Dingleline, *Chm.*, Mrs. Hope V. Miller, Dr. Gifford, Dr. Poindexter, Miss Hoffman, Dr. Hamrick, Dr. Caldwell, Mr. Partlow, Dr. Shawver, Mrs. Lockard, Miss Hoover, three student representatives from each class, and the President of the Student Government Association.

STUDENT GOVERNMENT ADVISORY COMMITTEE

Mrs. Garber, Miss Seeger, Mrs. Hope Miller, Miss Hardesty, Mr. Partlow.

STUDENT ORGANIZATIONS AND ACTIVITIES

Mrs. Hope V. Miller, Mrs. Garber, Miss Seeger, Mr. Partlow, Miss Boje, Dr. Chappell, Miss Martha Sieg, four students approved by the Student Council, and the Recorder of Points who shall serve as chairman.

STUDENT PERSONNEL

Mr. Eagle, *Chm.*, Mrs. Hope V. Miller, Mrs. Garber, Miss Frank, Dr. Gifford, Mr. Warren, Mr. Shorts.

STUDENT PULICATIONS

Miss Hoffman, *Chm.*, Dr. Smith, Miss Aiken, Miss Walker, Mr. Marshall, Mr. Gibbons, Miss Brady, Dr. Richardson.

STUDENTS' ADVISORY COMMITTEE TO THE PRESIDENT

President Student Council, President Honor Council, President Men's Organization, Secretary Men's Organization, Editor of the Breeze, Editor of the Schoolma'am, President and Secretary of the Senior Class, President and Secretary of the Junior Class, President and Secretary of the Sophomore Class, President and Secretary of the Freshman Class.

PART NINE

STUDENT DIRECTORY

Madison College exists for its students. The College Administration, the faculty, and all the others who help to keep the College operating efficiently take pride in presenting — —

— — THE STUDENTS WHO RECEIVED DEGREES
AND DIPLOMAS IN 1951

— — THE STUDENTS WHO WERE IN COLLEGE
in the 1951 Summer Session and in the regular session 1951-1952

DEGREES AND DIPLOMAS AWARDED

For the Calendar Year 1951

BACHELOR OF SCIENCE

Iris Nancy Arrants (Aug.)	Falls Church
Alma Ola Bedwell	Portsmouth
Joseph Russell Bennington	Harrisonburg
Ralph Berndt (Aug.)	Wyckoff, N. J.
Nancy Jean Blanton	Cartersville
Robert Macleoud Breen	Harrisonburg
Barbara Ann Brittingham	Cambridge, Md.
Helen Lenore Burruss	Penola
Hazel Lorraine Carter	Clinchport
William Alton Crider (Jan.)	Fulks Run
Sheffey Lewis Devier, Jr.	Harrisonburg
Callie John Diehl	Harrisonburg
Anne Hundley Dovel	Bridgewater
Harry Canter Earman	Harrisonburg
Nancy Lorraine Fahnestock	Lititz, Pa.
Mary Ann Garrett	Paw Paw, W. Va.
Christine Gauldin	Danville
Caroline Watson Geiger	Williamson, W. Va.
Ann McCauley Gilbert	Churchville
Mary Carter Glass	Sutherlin
William Edward Grandle	Harrisonburg
Kenneth Mallard Hart, Jr.	Teaneck, N. J.
Sophie DeMidowitz Hilton (Aug.)	Woodstock
Betty Ann Hippensteele	Baltimore, Md.
Ernest Mahlon Hoover	Harrisonburg
James Hain Hunter (Aug.)	Harrisonburg
Cornelia Jamerson	Appomattox
Particia Bowman Jordon	Mt. Jackson
Mary Elizabeth Kasey	Martinsville
Betty Sue Keffer	New Castle
James Kenneth Kite	Harrisonburg
Frances Estelle Lyon	Arlington
Margaret Elizabeth Mahone (Aug.)	Massies Mill
Robert Edward Mattox	Gretna
Alice Sherman Meredith	Cambridge, Md.
Mary Sue Murdock	Woodstock
Bolling Hobson Nalle (Jan.)	Stevensburg
Jacqueline Osborne	Halifax
Frances Beverly Owens	Norfolk
Jeane Barbara Parker	Norfolk

Jacquelin Peatross	Penola
Ruth Marie Pence	Timberville
Thomas Bragg Prichard	Harrisonburg
Ellen Manuel Proimos	Norfolk
Judith Price Ramsey	Spottswood
Frances Rebecca Robbins	Charlottesville
Jane Marie Schneider	Winchester
Carl Rolston Showalter	Harrisonburg
Betty Anne Strickland (Jan.)	Hilton Village
Lois Gaynelle Sumption	Harrisonburg
Jean Gibson Swartz (Aug.)	Staunton
Guy Newton Thacker, Jr.	Dayton
Pauline Parker Walker	Victoria
Dorothy Scott White	Arlington
Miriam Juanita Williams	Newport News

BACHELOR OF SCIENCE IN EDUCATION

Mildred Carden Albright	Chase City
Ann Elizabeth Alexander	Richmond
Gloria Mildred Alley (Aug.)	Grundy
Betty Jo Almarode	Mt. Sidney
Jeanne DeFord Bailey	Bristol
John Daniel Baker (Aug.)	Mt. Crawford
Sylvia Jackson Barden	Amburg
Dorothy Eunice Barger	Buchanan
Mary Evelyn Barham	Portsmouth
Helen Elizabeth Bateman	Waynesboro
Nancy Lee Birch	Arlington
Cora Marie Blackmore	Norfolk
Dorothy Ann Bland (Aug.)	Shanghai
Mildred Mae Bluett	Baltimore, Md.
Clinton Ann Johnson Bowers	Falmouth
Doris Jean Bowman	Mt. Jackson
Edna Marguerite Bristow (Aug.)	Hardyville
Mildred Brumback	Luray
Charlotte Virginia Burford	Buena Vista
Forrest Anne Burford (Jan.)	Front Royal
Emily Virginia Bushong (Aug.)	Woodstock
Colleen Elizabeth Calvert	Waynesboro
Claudenia Ruth Carmen	Baltimore, Md.
Jane Lee Chason	Annandale
Marguerite Shirley Christjohn	Winchester
Arthur Richard Clingerman	North Manchester, Ind.
Jeanette Rose Cocke	Gretna

Mary Catherine Cockrill	Herndon
Mildred Ramona Cooter	Danville
Jean Elizabeth Coverston	Elkton
Virginia Michael Crummett (Aug.)	McDowell
Anne Carolyn Davis	Quinton
Dolly Louise Dedrick	Waynesboro
Lillie Moore Delk (Aug.)	Moore's Post Office
Emilie Louise Dickie	Roseland
Agness Elizabeth Dingleline	Harrisonburg
Betty Jean Dudley	Arlington
James William Eavey	Mt. Sidney
Edsel Erasmus Edwards	Harrisonburg
Lily Riddle Edwards (Aug.)	Norfolk
Margaret Elizabeth Elliott	Farmville
Marjorie Hall Epperson	Lawrenceville
Bruce Leon Ervin (Aug.)	Belington, W. Va.
Mabel Virginia Estes (Aug.)	Graves Mill
Katherine Paige Fentress	Fentress
John Gibson Foley (Aug.)	Kimball
Beverley Ann Fowlkes	Richmond
Jane Elizabeth Funk	Berryville
Diane Lee Furniss	Saxis
Mary Elizabeth Garber (Aug.)	Keysville
Nancy Coleman Garth	Nellysford
Lynwood Harry Good (Jan.)	Rileyville
Sally Ann Goodman	Trenton, N. J.
Bonnie Faye Gordon	Timberville
Margaret Erle Graves (Jan.)	Staunton
Marjorie Marie Griffin	Buckhorn
Bessie Louise Griffith	Pocahontas
Colleen Hortense Grimm	Winchester
Barbara Ann Groseclose	Wytheville
Elizabeth Jane Grossman	Salem
Janet Nell Grove	Fishersville
Maudleene Eliza Hall	Galax
Martha Grizzelle Hardy	Churchland
Jean Walton Harman	Richmond
Charlotte Roberta Hartman (Aug.)	Fishersville
Tirzah Lenath Heishman (Jan.)	Woodstock
Eviridis Alberty Hernandez	San Sebastian, P. R.
Nancy Nelson Hicks	Altavista
Dorothy Green Hinson	Paris
Phyllis Alphin Hockman (Aug.)	Fairfield
Mildred Alice Hotinger	Lexington
Frances Marie House	Nokesville
Josephine Scott Howell (Aug.)	Staunton

Audrey Lee Humphries	Norfolk
Wanda Jackson (Jan.)	Norfolk
Martha Gray Johnson	Danville
Mabel Kirks Kegley (Aug.)	Hopewell
Rosemary Kernan	Virginia Beach
Edna Lee King	Roanoke
Dariel Delis Knauss	McLean
Dorothy Deane Lawson	Stanardsville
Edith Virginia Layman (Aug.)	Keezletown
Harriet Lee Layne	Arlington
Eulah Lee Layton	Cambridge, Md.
Jean Rosamond Leonard	Gainesville
Geraldine Lockhart	Covington
Alice Christine Lucy	Lawrenceville
Edith Earle Luke	Roanoke
Shirley Mavis McGhee	Chatham
Bernadine Elaine Maifeld (Aug.)	Waverly
Patricia Louise Mann	Baltimore, Md.
Elizabeth Raynee Martin	Kents Store
Caroline Elizabeth Matthews	Yorktown
Bonnie Lou May	Singers Glen
Alma Funkhouser Miller (Aug.)	Woodstock
Eleanor Jean Miller	Amherst
Sarah Elizabeth Miller (Aug.)	Dayton
Charlotte Ellen Minnick (Aug.)	Hagerstown, Md.
Helen Edith Moore (Aug.)	Covington
Martha Hughes Moore	Welch, W. Va.
Elizabeth Weiss Morris (Aug.)	Hampton
Shirley Ann Morris	Alberene
Jane Larue Moyer	Middleburg
Winifred Lillian Munson	Falls Church
Bebe Avernell Neal	Monterey
Kathryn Hale Neel	Pearisburg
Angela Ruth Nelson	Harrisonburg
June Elizabeth Oakham	Portsmouth
Evelyn Mae Palmer (Aug.)	Winston
Nancy Katherine Perkins	Kents Store
Elizabeth Courtney Peters	Washington, D. C.
Thomas Henry Phalen	Harrisonburg
Mary Jeane Pierce (Aug.)	Atlanta, Ga.
Audrey Glynn Pinchbeck	Blackstone
Margaret Louise Poling	Halifax
Mary Kathryn Polsue	Charleston, W. Va.
Adelia Page Pond	Washington, D. C.
Ruby Colleen Quesenberry	Superior, W. Va.
Gertrude Ann Ragsdale	DeWitt

James Ebert Rhod s	Harrisonburg
Mary Stuart Rhodes	Broadway
Rita Jarvis Rippey	Machipongo
Lucille Patricia Rogers	Baltimore, Md.
Eby Warren Rohrer	Lancaster, Pa.
Ella Louise Rosen (Aug.)	Staunton
Eleanor Elizabeth Ryman	Mt. Jackson
Carolyn Mikesell Sanderson	Vienna
Margaret Duke Savage	Portsmouth
Barbara Sylvia Shapiro	Petersburg
Louise Elizabeth Shiflett (Aug.)	Richmond
Evelyn Wise Simmons	Staunton
Louise Payne Simpkins	Christiansburg
Phyllis Anne Simpkins	Max Meadows
Gordon Barron Smith (Aug.)	Fairfax
Constance Graves Somerville	Richmond
Barbara Spaulding	Ivanhoe
Caroline Baldwin Sterner (Aug.)	Wytheville
Webster Bradley Stickley	Bayard
James Norwood Stover (Aug.)	Harrisonburg
Ernest Lee Strawderman (Jan.)	Lost City, W. Va.
Vera Joan Strawderman	Harrisonburg
Mary Lula Tedder (Aug.)	Abingdon
Virginia Gill Temple	Brodnax
Jean LaRue Thrasher	Norfolk
Betty Lee Holsinger Turner	Broadway
Eunis Kate Turner	Huddleston
Dorothy Lou Updike	Bedford
Ruth Anne Agnor Upshaw (Jan.)	Lexington
Mable Pippin Walker (Aug.)	Norfolk
Mary Ollie Vee Walpole	Portsmouth
Mary Rowland Watson	Church Road
Richard Alexandria Weakley	Harrisonburg
Dolores Elaine Webb	Arlington
Joanne Katherine Webber	Roanoke
Jeanne Elizabeth Wenzel	Herndon
Olive Frances West (Aug.)	Danville
Jean Watt Whitehouse	Fredericksburg
Margaret Louise Whitman	Lovettsville
Mary Anne Whitten	Colonial Heights
Jean Buckmaster Wilkie (Aug.)	Arlington
Evelyn Coffman Williams	Arlington
Mary Lyle Wills	Gladstone
Eloise Elizabeth Wilsher	Amherst
Norma Gay Wilson	Richmond
Jo Anne Witten	Tazewell

Josephine Lee Wood	Charlottesville
Alma Lorraine Woodyard	Arlington
Jean Constance Young	Staunton
Betty Tucker Zollman	Lexington
Bessie Zoulis	Charlottesville

BACHELOR OF ARTS

Patricia Mary Hammons	North Reading, Mass.
Gerald Pasco Knupp	Timberville
Robert Ellis Leake	Harrisonburg
Janice Newton Swank	Harrisonburg
Kathleen Elaine Weaver	New Market

BACHELOR OF ARTS IN EDUCATION

Jean Brockman Beard	Sandidges
Anna Lee Lutz Bowman	Edinburg
Betty Ellen Bowman	Edinburg
Bessie Copeland Bryant	Courtland
Jo Anne Critzer	Arlington
Dorothy Elaine Crowder	Alexandria
Margaret Virginia Garwood	Afton
Patricia Faith Ham	Stone Ridge, N. Y.
Catherine Jane Jennings	Roanoke
Lucy Elvin Jones	Lynchburg
Zona Warwick Landes (Aug.)	Mountain Grove
Ruth Ramey McNamara	Berryville
Jean Maxine Manuel	Winchester
Jean Louise Marshall	Verona, N. J.
Mary Frances Powell	Suffolk
Grace Irene Showalter	Broadway
Martha Memory Speer	Danville
Mary Jay Speer	Danville
Shirley Holmes Stanley (Aug.)	Appomattox
Judith Taylor Sterne	Grasonville, Md.
Walter Clark Voorhees, Jr.	McGaheysville
Katherine Virginia Ward	Hampton
Dilcie Deane Woodson	Earlysville

BACHELOR OF MUSIC EDUCATION

Martha Olivia Armistead	Portsmouth
Jean Anne Bear	Harrisonburg

Lee Hayden Bell, Jr.	Louisburg, N. C.
Betty Jean Bonneville	Arlington
Martha Jane Bradley	Clifton Forge
Shirley Anne Colbert	Gretna
Doris Jane Davis	Cumberland, Md.
Miriam Evelyn Gore	Alexandria
James Tharpe Logan	Luray
Patricia Ann Overton	Hilton Village
Jayne Estelle Pierce	South Boston
Francis Eugene Turner	Exmore
George Haywood Turner, Jr.	Exmore
Dorothy Duvall Wainwright	Blackstone

SECRETARIAL DIPLOMA

Anna Lou Beahm	New Market
Barbara Lee Bell	Roanoke
Mary Elizabeth Burgess (Aug.)	Harrisonburg
Audrey Deane Clements	Suffolk
Mary Patricia Davis	Arlington
Alice Dishman	Nindef
Jean Rosslyn Funkhouser	Charles Town, W. Va.
June Winans Gedling	Wilmington, Del.
Patricia Ann Gore (Aug.)	Charles Town, W. Va.
Joan Edith Hartsook	Lynchburg
Ethel Jean Hartzell	Pittsburgh, Pa.
Sara Elizabeth Hudgins	Hampton
Wanda Lamb Hudson	Luray
Jacqueline Perry Johnson	Roanoke
Joyce Ann Jones	Hampton
Catherine Shirley Kyle	Martinsville
Patsy Ruth Lovelace	Martinsville
Linda Stuart Martin	Danville
Evelyn Lee Moore	Covington
Virginia Lee Muller	Bethesda, Md.
Hannah Elizabeth Peer	Star Tannery
Patricia Sykes Person	Boykins
Sally Marie Price	Martinsville
Grace Elizabeth Revercomb	Dayton
Janet Louise Scruggs	Haddonfield, N. J.
Anna Belle Shuler	Shenandoah
Elizabeth Lee Turner	Blacksburg
Patricia Davis Whitlock	Harrisonburg

REGISTER OF STUDENTS 1951-52

New students for second semester not included.

*Students whose name are starred were present only during the summer term of 1951.

A

Abbott, Rose ArlineRoanoke
Abernathy, Rosemond Muriel....McKenney
*Adair, Annie Elgin.....Clifton
Adams, Dorothy Jean.....Staunton
Agner, Julia Jane.....Vinton
*Akers, Betty Reynolds.....Danville
*Ale, Louise Hyde.....Gloucester
Alexander, Virginia Joyce.....Mt. Sidney
Allen, Evelyn LaVonne.....Winchester
Allen, Garnette Black.....Buena Vista
Allen, Jean Kennon.....Roanoke
*Allen, Mary Love.....Wakefield
Allen, Valrie Knight.....Altavista
*Alley, Gloria Mildred.....Grundy
Alls, Frances Arlene.....Catawba
Allston, Vivian Marie.....Front Royal
Alves, Ann McKenzie.....Alexandria
Anderson, Alice Elizabeth.....Marion
*Anderson, Anna Lucille.....Chatham
Anderson, Betty Courtney.....Powhatan
Anderson, Emma Lou.....Long Island
*Anderson, Grace Gilliam.....Clarkton
Anthony, Jean Carolyn.....Petersburg
*Arey, John Crosby.....Staunton
*Arey, Ruth Garber.....Staunton
Armentrout, Dolly Ann.....Harrisonburg
Armentrout, Helen Elenor.....Elkton
*Armentrout, Ruth Elinor.....Harrisonburg
Armstrong, Margaret Lee.....Reedville
*Arnold, Louise Fleetwood.....Waverly
*Aron, Alvan Macauley.....Danville
*Arrants, Iris Nancy.....Falls Church
Arrington, Gay Nell.....Covington
*Artz, N. Marguerite.....Woodstock
Ashby, Elinor Turner.....Crozet
*Ashby, Mary Baylor.....Churchville
Ashley, Irene Elizabeth.....Suffolk
Atwell, Icy Fern.....Mt. Solon
*Austin, Donald Paul.....Winchester
Austin, Mary Jane.....Bassett
Ayres, Virginia Sue.....Fayetteville, W. Va.

B

*Bailey, Roller Bolton.....Harrisonburg
Bair, Carolyn Rae.....Arlington
Baker, Jacob Ernest.....Harrisonburg

*Baker, John Daniel.....Mt. Crawford
Baker, Vivian Marie.....Staunton
Baker, William Patterson.....Mt. Crawford
Baldwin, Judson Dwight.....Singers Glen
Bancroft, Ruth Emily.....Lincolnton, Maine
Bane, Mejel.....Rapidan
Barden, Landora Josephine.....Richmond
Barger, Margaret Susan.....Buchanan
*Barley, Ann Camper.....Harrisonburg
Barnes, Virginia Lee.....Hampton
Barnette, Bobbie Sue.....Goshen
*Barrett, Hazel Belcher.....Portsmouth
Barrett, Katherine Estelle.....Franklin
Barron, Sally Ann.....Somerset, Pa.
Bartley, Betty Lou.....Deerfield
Bartley, Gloria Jacqueline.....Deerfield
*Basye, Ruth Sherman.....Bergton
Baughan, Jean Harriett.....West Point
*Baughner, Betty Ann.....Harrisonburg
Baughner, John Grove.....Waynesboro
Baumberger, Virginia Marie.....Richmond
*Beahm, Rovena Marshall.....New Market
Beard, Esther Elizabeth.....Ft. Defiance
Beasley, Marian Alton.....Milford
*Beck, Ferne Barber.....Alexandria
*Beckner, Greta Amey.....Marmet, W. Va.
Beckworth, Phyllis Jean.....Portsmouth
Beducian, Margaret.....Richmond
Beeler, Beverly Virginia.....Strasburg
Bell, Doris Anne.....Red Jacket, W. Va.
Bell, Patricia Gilchrist.....Nassawadox
Bell, Sheila Jean.....Arlington
Bell, Thaddia Ann.....Altavista
Bellamy, Madeline Mae.....Jonesville
Belt, Anne Lloyd.....Charlottesville
Bennett, Barbara Helen.....Arlington
*Bennington, Joseph Russell.....Harrisonburg
Bentley, Emma Jane.....Tallapoosa, Ga.
Bentley, Joan.....Roanoke
*Berndt, Ralph.....Wyckoff, N. J.
Berry, Judith Inez.....Selma
Bidgood, Barbara Lee.....Portsmouth
Binion, Phyllis Doretha.....Huntington, W. Va.
Bird, Elizabeth Anne.....Gary, W. Va.
Bisese, Joyce Ann.....Norfolk
Bishop, Mary Catherine.....Hopewell
*Bissell, Mildred Kern.....Bassett
Black, Ruby Lee.....Quinton
Bleir, Maridena Carolyn.....Gretna

*Bland, Dorothy Ann.....Shanghai
 Blanks, Lucille Mable.....Drakes Branch
 Bolcn, Roberta Virginia.....Falls Church
 *Bolton, Margaret Virginia.....Dayton
 Bolton, Roberta Lea.....Singers Glen
 Bolton, Seymorah Fagg.....Christiansburg
 Bond, Billie Ruth.....Portsmouth
 *Bonham, Leah Baker.....Chilhowie
 Boone, Doris Jean.....Rockymount
 Booze, Janice Mae.....Springwood
 Bossieux, Sylvia Anne.....Richmond
 Botkin, Patricia Lee.....Mt. Sidney
 Botts, Lucy Anne.....Leon
 Bowen, Mary Bolling.....Lawrenceville
 Bowie, Joyce Eleanor.....Alexandria
 Bowles, Constance Marie.....Martinsville
 Bowman, Betty Lee.....Washington, D. C.
 *Bowman, Helen Lee.....Riverton
 Bowman, Janet Lynn.....Edinburg
 Bowman, Lois Jean.....Harrisonburg
 Bowman, Miriam Allen.....Mt. Jackson
 Bowman, William Joseph.....Harrisonburg
 Boyd, Betty Alice.....Roanoke
 *Boyd, Juliet Massie.....Lovingston
 Boyd, Martha Anne.....Roanoke
 Boyer, Margaret Lois.....Richmond
 Boyer, Richard Landes.....Woodstock
 Bozard, Margaret Elizabeth.....Norfolk
 Bozelle, Janet Lee.....Leesburg
 Bradfield, Joanna Catherine.....Pearisburg
 Bradley, Bethel Louise.....Amherst
 Branner, Nancy Grey.....New Market
 Branson, Joan Hunter....Lost River, W. Va.
 *Braswell, Laura Bryte.....Norfolk
 Breedon, Barbara Ann.....Stanardsville
 Breedon, Betty Lou.....Manassas
 Brenneman, Merna Ruth.....Harrisonburg
 *Bricker, Alberta Jett.....Arlington
 *Bristow, Edna Marguerite.....Hardyville
 *Britton, James Ensign.....Harrisonburg
 Broadbuss, Phoebe Phillips.....Richmond
 Broadbuss, Vivian Gwynne.....Arlington
 *Brock, Mildred Lucille.....Harrisonburg
 Brookings, Ellen Scott.....Orange
 Brooks, Beverly Ann.....Richmond
 Brooks, Jacquelin George.....Richmond
 Brown, Dorothy Helen.....Pulaski
 Brown, Leona Jean.....Sperryville
 *Brown, Nancy Jane.....Ballsville
 Brown, Patsy Smucker.....Harrisonburg
 Browning, Jacqueline Elsie...South Norfolk
 Bruce, Emily Long.....Harrisonburg
 Bruce, Rena Leigh.....Norfolk
 Brumback, Betty Ellen.....New Market
 *Brumback, Carrie Lee.....Middletown
 *Bryant, Faith Flanagan.....Martinsville
 Bryant, June Jacquelyn...Federalsburg, Md.

*Buchanan, Frances Sterrett.....Brownsburg
 *Buckley, Mary Ella.....Alexandria
 *Buckmaster, Lora R.....Arlington
 *Bugg, Anna Courtney.....South Hill
 Bull, Nancy Lee.....Parksley
 Burch, Dorothy Arlene.....Alexandria
 *Burgess, Mary Elizabeth.....Harrisonburg
 Burkholder, Betty Sue.....Thaxton
 Burns, Doris.....Arlington
 *Burtner, Irma Eakle.....Harrisonburg
 *Bushong, Emily Virginia.....Woodstock
 Butler, Betty Jane.....Arlington
 Butler, Bonita Odessa.....Harrisonburg
 Butler, Geraldine Rhea.....Fort Belvoir
 Butler, Mildred Alice.....Inwood, W. Va.
 Byers, Martha Ann.....Staunton

C

Cadwallader, Clarissa Woodard.Harrisonburg
 Callahan, Annie Laura.....Union Level
 Callender, Ann Elizabeth.....Rockingham
 Campbell, Dortha Jean.....Norfolk
 Campbell, Elma Anna.....Arlington
 *Campbell, Mattie Lee Jane...Buena Vista
 Camper, Lois Marie.....Covington
 *Canter, Hall Gibbons.....Harrisonburg
 Carickhoff, Elizabeth Joyce.....Elkton
 Caricofe, Carolyn Fay.....Harrisonburg
 Caricofe, Charles Newton.....Harrisonburg
 Carlton, Barbara Marsh.....Alexandria
 Carr, Hazel O'Neil.....Carrsville
 Carroll, Elizabeth Lee.....Richmond
 *Carter, Bess Stafford.....Roanoke
 Carter, Jean Douglas.....Berryville
 Carter, Julia Anne.....Richmond
 Carter, Robbie Gay.....Amherst
 *Cary, Kathleen.....Luray
 *Casey, Agnes Howard.....Norfolk
 Casey, Patsy Virginia.....Norfolk
 Cassedy, Helen Virginia.....Arlington
 Castine, Shirley Ann.....Portsmouth
 Cato, Loretta Elizabeth.....Dumfries
 Cauley, Jean Audrey.....Hot Springs
 Caulk, Grace Helen.....Norfolk
 Caulk, Mary Lee.....Norfolk
 Chandler, Margaret Ann.....Port Republic
 Chapman, Mary Ellen.....Chuckatuck
 Chauncey, Kathryn Elizabeth...Alexandria
 Christie, Virginia Carol.....Welch, W. Va.
 Christman, Nia.....Plainfield, N. J.
 Christopher, Eleanor Lee.....Kilmarnock
 *Clapp, Virginia Harrison.....Alexandria
 Clark, Emma Lou.....Lutz, Fla.
 Clark, Gwendolyn Louise.....Arlington
 Clarke, Amanda Melvin.....South Boston
 Clatterbuck, Ann Gibson.....Hinton

- Claxton, Janet.....Needham Heights, Mass.
 Cleveland, Betty Lawson.....Craigsville
 Cline, JaNell.....Mt. Sidney
 Clinton, Georgia Morris.....Martinsville
 Clynes, Mary Catherine.....Alexandria
 Coakley, Carroll Bradley....Dale Enterprise
 Cocke, Juanita Marie.....Gretna
 Cofer, Virginia Annette.....Smithfield
 *Coffey, Annie Sneed.....Raphine
 *Coffman, Bernice Ohl.....New Market
 Coiner, Joyce Lee.....Gordonsville
 *Coleman, Juliet Cox.....Washington, D. C.
 Colonna, Marion Anne.....Cape Charles
 Colvin, Martha Ann.....Culpeper
 Compton, Mary Elizabeth.....Chatham
 Condon, Barbara Jean.....Orange
 Condon, Patricia Joan.....Orange
 Conner, Thelma Hope.....Manassas
 *Coolikoff, Virginia Louise..Woodmont, Conn.
 Coon, Alice Elizabeth.....Needham, Mass.
 Copeland, Mary Ellen.....Holland
 Copley, Mary Carolyn.....Richmond
 Corbin, Janet Dell.....Weyers Cave
 *Cordle, Christine Vassar.....Kenbridge
 Corker, Evelene Anne.....Beaverdam
 Cornwell, Diane Yolande.....Falls Church
 *Coryell, Dorothy Hedge.....Bedford, N. Y.
 Coster, Janet Chase.....Norfolk
 Cotler, Janice Beverly.....Woodford
 *Cottrell, Roberta Wiley.....Oilville
 Countiss, Barbara Ann.....Pound
 Counts, Janice Marie.....Coeburn
 Courtney, Mary Frances.....Carrollton
 Cover, Catherine Noell.....Covington
 Covey, Margaret Jordan.....Dublin
 *Cox, Lila Wyatt.....Chatham
 Cox, Margaret Anne.....Smithfield
 *Cox, Marie Theresa.....Bridgewater
 Crantz, Bobby Lee.....Harrisonburg
 Crawford, Dorothy Joan.....Salem
 Crawford, Shirley Antoinette....Portsmouth
 Creasy, Sara Elza.....Bedford
 *Crewey, Bertha Ovella.....Marion
 Crider, Charles Eugene.....Broadway
 Criss, Mary Lou.....Roanoke
 Crist, Barbara Ann.....Madison Heights
 Crockett, Elizabeth Gordon.....Winston
 *Crockett, Elizabeth Lawrence....Hampton
 Crosby, Barbara Ann.....Staunton
 *Cross, Sue Baylis.....Concord
 *Croushorn, Christine Bolton.....Dayton
 *Crowder, Ida Ellen.....Richmond
 Cruise, Norma Faye.....Clinchco
 Cruise, Rozalia Ann.....Bluefield, W. Va.
 *Crummett, Virginia Michael.....McDowell
 *Crumpler, Helen Smith.....Roanoke
 *Crush, Mildred Williamson.....Fincastle
 Culpepper, Betty Sue.....Portsmouth
 Cummins, Mary Anne.....Fairfield
 Cundiff, Nell Booker.....Chatham
 *Cunningham, Jacquelyn Marie....Richmond
 *Cunningham, Mary Louise.....Bedford
 Cupp, Hiwana Louise.....Bridgewater
 Cushwa, Virginia Jacques.....Louisia
 Cuthriell, Annie Maude.....Portsmouth
 D
 *Dameron, Virgie Marie.....Kinsale
 Daniels, Patricia.....Portsmouth
 Dassler, Anne Elizabeth.....Richmond
 *Davidson, Alice Sterrett.....Lexington
 Davis, Bettye Joyce.....Fairfax
 Davis, Emily Joyce.....Franklin
 Davis, Helen Christine.....Newport News
 Davis, Jean Bataille..Charles Town, W. Va.
 Davis, Margaret Ann.....Arlington
 Davis, Nancy Fay.....Woodbridge
 *Davis, Virginia Carter.....Woodstock
 *Dawson, Katie Witt.....Nelly's Ford
 Day, Ora Painter.....Harrisonburg
 DeBaugh, Elizabeth
 Beverly.....Martinsburg, W. Va.
 Decker, Jean Gertrude.....Norfolk
 Dederick, Jacquelyn Antoinette....Hampton
 DeHardit, Miriam Patricia.....Gloucester
 DeJarnette, Rebecca Ann.....Clarkton
 *Delk, Lillie Moore.....Moore's Post Office
 Dellinger, Helen Irene.....Conicville
 *Dellinger, Lewis S.....Mt. Jackson
 Depoy, David Daniel.....Harrisonburg
 *Depoy, Mary Frances.....Harrisonburg
 Derrick, Josephine Hannah....Harrisonburg
 *Derstine, Norman Histan.....Harrisonburg
 Devier, Richard Morgan.....Harrisonburg
 *Dewberry, Mary Lou.....Ellerson
 Dickerson, Aileen.....Arlington
 Dickson, Betty Jean.....Portsmouth
 *Dillinger, Lois Hamilton.....Hampton
 Dillon, Eleanor Pender.....Ashland
 *Divers, Edith France.....Stuart
 *Diviney, Thomas Elliott.....Staunton
 Dixon, Alice Elizabeth.....Buena Vista
 Dixon, Fay Frances.....Stuarts Draft
 *Dixon, Mabel Tolley.....Lexington
 Dixon, Rebecca Lou.....Kilmarnock
 Dodd, Genevieve.....Faber
 *Dodson, Alice Lewis.....Village
 *Dodson, Grayson Eugene.....Miskimon
 Dodson, Jill.....Portsmouth
 *Donovan, Joan Carolyn.....Arlington
 Donovan, Sally Newton.....Arlington
 Dorson, Sonya Lynne.....Portsmouth
 Dotson, Jenny Lee.....Wise
 *Dotson, Virginia Burke.....Jewell Ridge
 Doughty, Etta Jean.....Franklin

Douglas, Jean Sanderson.....Lovettsville
 Dove, Ann Lovern.....Hurt
 Dove, Betty Jean.....Weyers Cave
 Dovel, Mary Dillon.....Richmond
 Dovel, Samuel Walton.....Mt. Crawford
 *Downs, Mabel Frances.....Norfolk
 Downs, Suzanne Bruguere..Chatham, N. J.
 *Driscoll, F. Virginia.....Covington
 Driver, Betty Lou.....Cumberland, Md.
 *Driver Dorilas Jacob.....Harrisonburg
 Driver, Elizabeth Anna.....Staunton
 *Driver, Lois Long.....Harrisonburg
 Driver, Marcella Joyce.....Timberville
 *Driver, Ruby Frances.....Staunton
 *Dudley, Carrie Watson.....Arlington
 Dudley, Franklin Berry.....Bridgewater
 Dudley, Linda Ann.....Bethesda, Md.
 Duke, Betty Page.....Hampton
 Dunn, Mary Eloise.....Gloucester
 Dunthorne, Dorothy.....Trenton, N. J.
 *Dunton, Loda Fitchett.....Townsend
 Durrette, June Rhea.....Richmond
 Dyal, Anne Vivian.....Long Island, N. Y.
 Dybvad, Janet Marie.....Arlington
 Dygert, Janet Lee.....Roanoke

E

Eades, Patricia Jane.....Altavista
 Eames, Fredona Ann.....Cambria
 Eanes, Barbara Jean.....Hilton Village
 *Earehart, Ora Balsley.....Waynesboro
 Earles, Nancy Drewry.....Danville
 Early, Dorothy Ann.....Broadway
 Early, Margaret Ruth....Washington, D. C.
 Earman, Donald Eugene.....Harrisonburg
 Earnshaw, Doris Mae....Mitchellville, Md.
 Eaton, Claudine Jarrell.....Ararat
 Eaton, Raymond Clinard.....Ararat
 *Edgerton, Beatrice Whitehead...Fork Union
 *Edgerton, George Reton.....Fork Union
 *Edwards, Audrey Jean.....Suffolk
 Edwards, Lily Hill.....Palls
 *Edwards, Lily Riddle.....Norfolk
 Edwards, Patricia Anne.....Barboursville
 Edwards, Richard James.....Harrisonburg
 Eide, Anne Marie.....Tenafly, N. J.
 *Elzey, Florence M.....Owings Mills, Md.
 *Emswiller, Helen Paige.....Mt. Jackson
 *Engleman, Estelle Cummings.....Roanoke
 English, Sally Ann.....Parsons, W. Va.
 Enos, Margaret James.....Clifton Forge
 Epperson, Augusta Henrietta....Clarkton
 *Epps, Frances Chastine.....Alberta
 *Ervin, Bruce Leon.....Harrisonburg
 *Erwin, Betty Lee.....Staunton
 *Estes, Mabel Virginia.....Graves Mill

Eubank, Fondalee Carroll.....Harrison
 *Evans, John Burke.....Edinburg
 Evans, Virginia Clementene...Clifton Forge
 Eyler, Peggy Joyce.....Beaverdam

F

*Fansler, Julia Hammon.....Mt. Jackson
 *Farley, Dollie Osment.....Covington
 Farmer, Peggy Ann.....Madison Heights
 *Farrar, Julia Catherine.....Goshen
 Fauber, Janice Ann.....Mt. Sidney
 Faucette, Virginia Leigh.....Bristol, Tenn.
 *Faulkner, Lucy Goodloe.....Arlington
 Fauls, Jacquelyn Ann.....Harrisonburg
 Feeman, Susan Rose.....Callao
 Fetter, Joan Marie.....Blacksburg
 *Fifer, Jean Lea.....Covington
 Fifer, Joseph Shumate.....Harrisonburg
 *Figgers, Mayme Louise.....Clifton Forge
 Fincham, Mary Karland.....Flint Hill
 Finegan, Jane Dickey.....Richmond
 Fisher, Barabara Grace..Roselle Park, N. J.
 *Fisher Dorothy McNaughton.....Stafford
 Fisher, Martha Marie.....Gordonsville
 Fisher, Mary Jane.....Mineral
 Fisher, Mary Pearson.....Quinton
 Fitzhugh, Edythe Eugenia....Cape Charles
 Fleming, Etta Virginia.....New Market
 Fleshman, Joyce McNulty.....Portsmouth
 *Fleshman, Nell Kathryn.....Covington
 Fleshman, Natalie Joyce.....Louisa
 Fletchall, Annette Rose..Washington, D. C.
 *Flory, Evelyn Marie.....Harrisonburg
 Fockler, Constance Anne.....Petersburg
 *Foley, John Gibson.....Kimball
 *Forbes, Louise Hendrick.....Roanoke
 Ford, Carol Nadine.....Fort Belvoir
 *Forehand, Florence Wellons....Portsmouth
 Forrer, Dorothy Jean.....Stuarts Draft
 Foss, Mary Melinda Tracy..Windsor, Conn.
 Foster, Barbara Sue.....Roanoke
 Foster, Sue Carol.....Alexandria
 Fowle, Mary Louise.....Quicksburg
 *Fraber, Lucia Mary.....Arlington
 Frady, Edna Nina.....Falls Church
 Frame, Betty Jane.....Norfolk
 Francis, Ann.....Marion
 Franklin, Isis Ruth.....Bassett
 *Franklin, Kate M.....Pamplin
 Frantz, Dona Lee.....Arlington
 Fravel, Nancy Lee.....Woodstock
 *Frazier, Kathleen.....Altavista
 *Free, Georgia Dargan.....Bamberg, S. C.
 Freeman, Julia Lee.....Norfolk
 Freeman, Marcos.....Broadway
 French, Nancy Louisa.....Roseville

Fritz, Kenneth.....Wyckoff, N. J.
 *Fuller, Mary Ruth.....Arlington
 Funk, Mary Frances.....Berryville
 Funkhouser, Betty Louella.....Mt. Jackson
 Funkhouser, Marilyn May.....Jerome
 Funkhouser, Patsy Jane.....New Market

G

Gaetani, Joan Allyne.....Norfolk
 Gallimore, Bettie Sue.....Williamsburg
 Gallion, Kathleen Cooper.....Victoria
 Galloway, Anne.....Federalburg, Md.
 Galloway, Margaret Haire.....Richmond
 Gallup, Jacqueline Elizabeth.....Hickory
 *Gambill, Joseph Foch.....Harrisonburg
 *Garber, Amelia Jones.....Luray
 Garber, Marjorie Neff.....Broadway
 *Garber, Mary Elizabeth.....Keysville
 Garber, Nancy Ellen.....Port Republic
 Garber, Wayne Hamilton.....Harrisonburg
 Garber, William H.....Mt. Jackson
 *Garnett, J. B.....Waynesboro
 Garth, Cora Frances.....Ruckersville
 Gartlan, Patsy Lee.....Galax
 *Garver, Lillie May.....Boyce
 Gatling, Jean Ruffin.....Franklin
 *Gay, Hazel Stafford.....Arlington
 Gehman, Rachel Elizabeth.....Harrisonburg
 *George, Marjorie Mattern.....Harrisonburg
 *George, Sue Ferratt.....Norfolk
 Giannini, Elizabeth Anderson.....Schuyler
 Gilbert, Eleanor Eastwood.....Staunton
 Giles, Nancy Mae.....Chatham
 *Gillespie, Eva Dold.....Lexington
 Gillespie, Mariam Hope.....Tazewell
 Gimbert, Evelyn Marguerite.....London Bridge
 *Glick, Patsy Armentrout.....Lexington
 *Glover, Annie Kay.....Miskimon
 Glover, Julia Gay.....Charles Town, W. Va.
 Glover, Patsy Virginia.....Roanoke
 Goddin, Dorothy Withers.....Richmond
 Godfrey, Barbara Carolyn.....Harrisonburg
 *Godfrey, Patricia Diane.....Harrisonburg
 Goewey, Ruth Elsa.....Irvington, N. J.
 Good, Elizabeth Ann.....Harrisonburg
 Good, Helene Ruth.....Albany, N. Y.
 *Good, Lucille Fawley.....Mt. Jackson
 *Goodloe, Kathleen Crittenden.....Fredericksburg
 Goodrich, Myrtle Louise.....Wakefield
 Gordon, Marlin Elaine.....Timberville
 Gordon, Nancy Howarth.....Richmond
 *Gore, Patricia Ann.....Charles Town, W. Va.
 *Gott, John Kenneth.....Marshall
 Gouldin, Linda.....Milford
 Gouldin, Virginia Lane.....Richmond
 Grabill, Ann Magruder.....Woodstock

Graves, Betty Jean.....Greenwood
 *Gray, Lyda Margaret.....Indian
 Green, Lena Mae.....Amissville
 Green, Mary Marian.....Ruby
 Greenawalt, Twila Mae.....Kline, W. Va.
 Greene, Martha Rhea.....Portsmouth
 Gresham, Barbara Ann.....Richmond
 *Griffin, F. Louise.....Herndon
 Griffin, Jewel Gertrude.....Norfolk
 *Griffis, Edna Burks.....Alexandria
 Grigg, Ruth Kyle.....Dillwyn
 *Grogan, Beuna Elise.....Danville
 Groseclose, Margaret Ann.....Marion
 Grove, Dania Lee.....Staunton
 Grove, Lucy Lee.....Fishersville
 Grubb, Laila Mae.....Chatham
 Gunn, Mildred Anne.....Richmond
 Gunning, Barbara Anne.....Bristol
 Guttery, Janice Lucile.....Carbon Hill, Ala.
 Guy, Mary Ellen.....Dayton
 Guyton, Mary Jane.....Hagerstown, Md.
 Gwaltney, Joyce Anne.....Richmond

H

Haberstro, Johanne Marguerite
Buffalo, N. Y.
 Haddon, Janice Fay.....Charleston, W. Va.
 Haga, Isabelle Leetta.....Middletown
 Hairfield, Betty.....Roanoke
 *Hall, Mable Jane.....Ellerson
 Hall, Patricia Ann.....Richmond
 Ham, Marcia Cathleen.....Stone Ridge, N. Y.
 Hammack, Betty Jean.....Rawlings
 *Hammer, Vanny Zane.....South Hill
 Hamrick, Peggy Ann.....Roanoke
 *Hancock, Marguerite Holland.....Holland
 *Hancock, Minnie Alice.....Rocky Mount
 Hancock, Ruth Elaine.....Goodview
 Hanna, Sylvia Margaret.....Mt. Solon
 Hannabass, Virginia.....Goodview
 *Hannah, Daisy Flint.....Buena Vista
 *Hansel, Virginia Lee.....Monterey
 Harden, Phyllis Jean.....Martinsburg, W. Va.
 Hardy, Nancy Lee.....Hopewell
 *Hargrave, Mary Gray.....Dinwiddie
 *Harner, Joan Carol.....New Hope
 Harper, Leroy.....Moyers, W. Va.
 Harrell, Marjorie Louise.....Bayside
 *Harris, Alma Collier.....Waynesboro
 Harris, Ann Constance.....Fishersville
 *Harris, Christine Angele.....Axton
 Harris, Dorothy Virginia.....Fishersville
 Harris, Mary Vaughan.....Courtland
 Harris, Myrna Carole.....Front Royal
 *Harrison, C. Louise.....Herndon
 Harrison, Helen Paige.....Lawrenceville

- Harrison, Mary Randolph.....Richmond
 *Hartman, Charlotte Roberta.....Fishersville
 Harvey, Anne Carey.....Swoope
 Harvey, Flora Belle.....Bridgewater
 *Harvey, Nancy Lewis.....Lynchburg
 Hastings, Cleo.....Scottsburg
 *Hatch, Margaret Delphine.....South Hill
 *Hawkins, Albert Amos.....Boston
 Hawkins, Dorothy Jean.....New Market
 Hawkins, Nancy Jane.....Richmond
 *Haydon, Catherine Challice.....Harrisonburg
 Hayes, Martha Katherine.....Alexandria
 *Haynes, Ada Walker.....Millboro
 *Haynes, Frances Boyd.....Richmond
 Hazel, Anna Catherine.....Arlington
 Head, Mabel Louise.....Staunton
 Heatwole, Lois Virginia.....Harrisonburg
 Heatwole, Sarah Virginia.....Mt. Clinton
 Hefner, Janet Belle.....Harrisonburg
 Heisbman, Lois Elaine.....Cumberland, Md.
 *Helsley, Florence Keiser.....Woodstock
 Helsley, Richard Arnold.....Woodstock
 *Heltzel, Genevieve Miller.....Bridgewater
 Henderson, Ann Olivia.....Vernon Hill
 *Henderson, Nell Reed.....Craigs ville
 Hendrickson, Charlotte Anne.....Purceville
 *Hering, Marie Canada.....Waynesboro
 *Hering, Christine Long.....Elkton
 Herrin, Joyce Lee.....Roanoke
 Herron, Rita Dolores.....Crimora
 Hester, Georgia Alleyne.....Louisa
 Hetzel, John Frederick.....Bluefield, W. Va.
 Hevener, Lucille Christine..Deer Run, W. Va.
 Hewins, Martha Bell.....Norfolk
 Hicks, Joan Elizabeth.....Port Royal
 Higgins, Sarah Shaw.....Arlington
 *Hill, Madaline Campbell.....Alexandria
 *Hillman, Mary Brown.....Alexandria
 *Hillyard, Helen Layman.....Harrisonburg
 *Hillyard, Reba Irene.....Broadway
 *Hilton, Sophie.....Woodstock
 Hiner, Ben Hedrick.....Franklin, W. Va.
 Hiner, Betty Jean.....Waynesboro
 Hinman, Gilda Gay.....Parksley
 *Hobbs, Berie Stewart.....Richmond
 Hobson, Joan Dallas.....Salisbury, Md.
 *Hobson, Sally Branch.....Petersburg
 *Hockman, Kathleen Poindexter...Strasburg
 Hockman, Mary Susan.....Fairfield
 *Hockman, Phyllis Alphin.....Fairfield
 *Hockman, Veda Estelle.....Lebanon Church
 Hoffman, Mary Joan.....Madison
 Hogge, Leola Jean.....Gloucester
 Holland, Barbara Lee.....Holland
 Holland, Mancha Thomasina.....Franklin
 *Holland, Margaret Ann.....Staunton
 *Holland, Margaret Crawley.....Eastville
 Holland, Sue Rebecca.....Moneta
 *Hollen, Leonard Adam.....Bridgewater
 Holloman, Juanita Lynn.....Victoria
 Holmes, Wendell Sinclair.....Arlington
 Holst, Joan Lee.....Princeton, N. J.
 Holt, June Juanita.....Appomattox
 Hooper, Virginia Rebecca....Virginia Beach
 Hootman, Mary Leyda.....Ararat
 Hoover, Betty Sue.....Broadway
 Hoover, Bonnie Neff.....Broadway
 Horn, Katherine Ann.....Mount Solon
 *Horn, Minnie Baylor.....Churchville
 *Horst, Mabel Irene.....Harrisonburg
 Hosafook, Jane Long.....Harrisonburg
 Hosely, Mary Jean...Normandy Beach, N. J.
 *Hostetler, James C.....Louisville, Ohio
 Hostetter, Elizabeth Louise.....Harrisonburg
 Hostetter, John Jacob, Jr.....Harrisonburg
 Hotinger, Ruby Ann.....Lexington
 Hottle, Mary Elizabeth.....Manassas
 Hough, Marjorie Dora.....Arlington
 Howard, Martha Jane.....Harrisonburg
 *Howell, Flora Bray.....South Norfolk
 Howell, Geneva Elizabeth.....Franklin
 Howell, Ida Ruth.....Floyd
 *Howell, Jo Scott.....Staunton
 Hubbard, Marilyn Anne.....Mineral
 Huddleston, Mary Elizabeth.....Vinton
 Hudgins, Sara Elizabeth.....Hampton
 Huffer, Lucille VirginiaStaunton
 *Huffman, Margie Trumbo.....Culpeper
 Huffman, Mary Sue.....Harrisonburg
 Huffman, Ruth Katherine.....Greenville
 *Hughes, Donald Painter.....Miami, Fla.
 *Humphries, Mary Keller.....Winchester
 Hunter, Beverly Diane..East Liverpool, Ohio
 *Hunter, James Hain.....Harrisonburg
 Hunter, Margaret Lucinda.....Fordwick
 Hupman, Betty Jean.....Williamsville
 Hurdle, Barbara Ann.....Salisbury, Md.
 Hurst, Diane.....Norfolk
 Hutcheson, Ann Miller.....Purcellville
 Hutchins, Carolyn Woodell.....Annandale
 Hutchison, Mary Alice.....Haymarket
 *Hutt, Elizabeth Suzan.....Montross
 Hylton, Mary Ellen.....Bedford

J

- *Jackson, David A.....Harrisonburg
 *Jackson, Elizabeth Meredith...Williamsburg
 Jackson, Maribess.....Harrisonburg
 Jacobs, Janice Louise.....Grotons
 Jacobson, Carol Elisabeth.....Norfolk
 James, Barbara VirginiaCulpeper
 James, Jacqueline Louise.....Arlington

Jameson, Barbara Marie.....Harrisonburg
 Jeavons, Harry.....Arlington
 Jefferson, Ina Elizabeth.....Roanoke
 Jefferson, Mattie Louise.....Roanoke
 Jenkins, Betty June.....Stanley
 Jenkins, Betty Lee.....Manassas
 Jennings, Edna Miller.....New Market
 Jennings, Gwendolyn Anne.....Waverly
 *Jesser, Margaret Fry.....Waynesboro
 Jeter, Loretta Leigh.....Vinton
 Johnson, Betty Jane.....Petersburg
 Johnson, Elnora Jane.....Roanoke
 *Johnson, Eva Corralee.....Norton
 Johnson, Gilda Gray.....Alberta
 Johnson, Isabel Miller.....Monterey
 *Johnson, Nina Huffman.....Richland, Wash.
 Johnson, Ruth O'Neal.....Dolphin
 *Johnson, Anna Dawson.....Buena Vista
 Johnston Richard M.....Paterson, N. J.
 Jonas, Joanne Lea.....Roanoke
 *Jones, Anna Elizabeth.....Middletown
 *Jones, Bertha.....White Hall
 Jones, Doris Mae.....Hampton
 Jones, Edith Estene.....Andersonville
 *Jones, Eula Frances.....Hampton
 Jones, Joyce Ann.....Hampton
 Jones, Joyce Anne.....Norfolk
 Jones, Lucy Cotie.....Brunswick
 Jones, Mary Ruth.....Hampton
 *Jones, Mildred Bolling.....Petersburg
 *Jones, S. Roberta.....Hampton
 Jones, Suzanne Phyllis.....Eastville
 *Judy, Leo.....Franklin, W. Va.

K

Kaplan, Ruth Lee.....Little Silver, N. J.
 Kauffman, William Whitmore.....Mt. Solon
 Kaylor, Verna Waltine.....Grottoes
 *Kean, Thelma Leah.....Orange
 *Kegley, Mabel Kirks.....Hopewell
 Kegley, Mary Ann.....Staunton
 Keith, Phyllis Ann.....Cambria
 Keller, Arthur Stephen.....Vienna
 Keller, Jean Claire.....Vienna
 *Keller, Velda Shipe.....Bergton
 Kelly, Mary Jane.....Clifton Forge
 Kemp, Irma Virginia.....Luray
 Kennedy, Betty Batts.....Roanoke
 Kennette, Mary Catherine.....Plainfield, N. J.
 Kent, Ruth Jean.....Waynesboro
 *Kestner, David George.....Harrisonburg
 Ketron, Joe Ann.....Kingsport, Tenn.
 *Key, Veta Martin.....Clifton Forge
 *Keyser, Pattie Joyce.....Covington
 *Kidwell, Gertrude E.....Alexandria
 Kilduff, Patricia Mary.....Yonkers, N. Y.

Kindig, Louise Elizabeth.....Waynesboro
 *King, Evelyn Elizabeth.....Harrisonburg
 King Ezma Lea.....Pulaski
 King, Jacqueline May.....Pittsburgh, Pa.
 King, Joanne Dolores.....Pittsburgh, Pa.
 King, Patricia Lynn.....Romney, W. Va.
 Kinney, Betty Jean.....Arlington
 *Kinzie, Elizabeth Ritchie.....Staunton
 *Kipps, Annie Elizabeth.....Aroda
 Kiracofe Anita L.....Mt. Solon
 Kiracofe, Myrtle Mae.....Doe Hill
 Kirtley, Dorothy Louise.....Charlottesville
 Kiser, Jo Ann.....Harrisonburg
 Kiser, Nancy Rowan.....Staunton
 Kline, Connie Jean.....Paw Paw, W. Va.
 Kline, Mary Davis.....Broadway
 *Knight, Elizabeth Taylor.....Arlington
 Knight, Gladys Anne.....Norfolk
 Knight, John Thomas.....Arlington
 Knisley, Margaret Louise.....Richmond
 Knox, Mary Beth.....Richmond
 Knupp, Joyce Elizabeth.....New Market
 Koch, Loretta Grace.....Alexandria
 *Koontz, Margaret Rae.....Roanoke
 Korn, Charlotte Celia.....Richmond
 Kuball, Esther Jo.....Arlington
 Kuhns, Miriam Lucille.....Harrisonburg
 *Kunz, Baylis Elizabeth.....Lynchburg
 *Kyger, William Holmes.....Elkton
 Kyle, Catherine Shirley.....Martinsville
 *Kyle, Jimmie Watkins.....Lynchburg

L

LaFoon, Mildred Marie.....Ashland
 Laing, Eleanor Jeanette.....Charlottesville
 Lam, Evelyn Janet.....Elkton
 *Lamb, Renee.....Warsaw
 LaMere, Frank Richard.....Keeseville, N. Y.
 *Lamphere, Charles Henry.....Richmond
 *Lancaster, Charles James.....Portsmouth
 *Lancaster, Douglas.....Luray
 Landers, Betty Ann.....Troutville
 Landes, Ivan Cramer.....Harrisonburg
 Landes, Margie Ellen.....Weyers Cave
 *Landes, Zona Warwick.....Mountain Grove
 Landis, Martha Lucille.....Weyers Cave
 Landis, Mary Rose.....Franklin, W. Va.
 *Lauck, Audrey Wilhoit.....Shenandoah
 Lautenschlager, Carolyn Anita.....Woodstock
 *Lawler, Nellie Mae.....Manassas
 Lawson, Betty Jean.....Miami, Fla.
 *Layman, Edith Virginia.....Keezletown
 Layman, Ruth Rebecca.....Harrisonburg
 Leake, Mary Jane.....Sandston
 Lear, Mary Margaret.....Cumberland, Md.
 Lebling, Mary Emma.....Chevy Chase, Md.

- *Leece, Martha Agnes.....Tazewell
Leedy, Daisy Margaret.....Dunbrooke
Legg, Jarrelyn Ann.....Denton, Md.
*Leigh, Alma May.....Harrisonburg
*Leonard, Madge Elizabeth.....Bristol
*Level, Robert Leon.....Luray
Levinson, Janice Lee.....Elkton
Lewis, Kennison Marven.....Esty, W. Va.
*Lewis, Marguerite.....North Post Office
Lewis, Mildred Scott.....Shelby
Lewis, Reba Fleenor.....Edinburg
*Lilly, Margaret Kemper.....Lynnwood
Lindamood, Phyllis Irene.....Mt. Jackson
Lindberg, Mildred Theresa
.....Charleston, W. Va.
*Lindsay, Andrew Warren.....Lexington
Lindsey, Mary Newton.....Ruckersville
Lipscomb, Betty Jean.....Hot Springs
Liskey, Catherine Ann.....Harrisonburg
Liskey, Eva Jo.....Harrisonburg
Litten, Donald Douglas.....New Market
Loan, Mildred Louise.....Millboro
*Lockard, William A.....Harrisonburg
*Lockridge, Flora Susan.....Lynchburg
Logan, Bessie Trowbridge.....Harrisonburg
Logan, Donald Hugh.....Harrisonburg
Logan, Harold LeRoy.....Harrisonburg
Logan, Patrick Worth.....Harrisonburg
Long, Dorothy Mae.....Stanley
Long, Gloria Ann.....Harrisonburg
Long, Kermit Keith.....Harrisonburg
*Long, Mary Ann.....Shelby
Long, Pauline Cassell.....Harrisonburg
Long, Sarah Ann.....Harrisonburg
Longest, Florence Marie.....Palls
*Lord, Laura Harnsberger.....Clifton Forge
Lothian, Victoria Ann.....Harrisonburg
*Low, Emma M.....Fairfax
Lowery, Doris Reine.....Harrisonburg
Lowery, Harriette.....Harrisonburg
Lowry, Nada Gay.....Leesburg
Lucas, Barbara Jean.....Luray
Luck, Betty Ruth.....Richmond
Luck, Joan.....Bedford
Lucy, Nancy Sue.....Lawrenceville
Lugar, Betty Jean.....Fincastle
Lush, Margaret Blair.....Burkeville
*Lutz, Marian Ruff.....Mt. Jackson
*Lyddane, Ellen Marshall.....Washington, D. C.
Lynch, Barbara Moore.....Pulaski
Lynn, A. Elizabeth.....Catharpin
*Lynch, Ernest Carlyle.....Harrisonburg
Lvon, Carolyn Sue.....Roanoke
*McAlpin, Anne Adams.....Glasgow
McClanahan, Betty Jean.....Maurertown
McCleary, Mary Frances.....New Castle
McClung, Natalie June.....Inwood, W. Va.
McClure, Ann Stuart.....Greenville
McConnell, Edgar Preston.....Bridgewater
*McCorkle, Marion Irving.....Lexington
McCormick, Jeanne Beverly.....Richmond
*McCormick, Susie Jeffress.....Raphine
McCutcheon, Martha Ellen
.....Green Bank, W. Va.
McDorman, Hazel Estes.....Harrisonburg
McDorman, Ray Elburn.....Harrisonburg
McDuffee, Wanda Lou.....Falls Church
McFarland, Elizabeth Frances.....Alexandria
McGhee, Flora Iris.....Chatham
McInturff, Betty Ann.....McGaheysville
McMillan, Nancy Louise.....Beckley, W. Va.
McMullen, Patricia Kaye.....Norfolk
*McNulty, Virginia.....Waterbury, Conn.
*McVicar, Nancy Smith.....Harrisonburg
MacKenzie, Phyllis Viola.....Cumberland, Md.
*MacLellan, Annie May.....Baltimore, Md.
*Maddox, Dorothy Watson.....Hewlett
*Mahone, Margaret Elizabeth.....Massies Mill
Maier, Ruth Virginia.....Waynesboro
*Maifeld, Bernadine Elaine.....Waverly
Mann, Margaret Louise.....Gretna
Mannos, Arlene Harriet.....Brookline, Mass.
Manos, Marie Teresa.....Lynchburg
Manuel, June Elizabeth.....Nokesville
*Manuel, Myra Irene.....Strasburg
Markey, Marion Holmes.....Harrisonburg
*Markley, Jean Fansler.....Maurertown
Marshall, Ann Lee.....Roanoke
Marshall, Elizabeth Cameron.....Front Royal
*Marshall, Isabelle Bransford.....Cohasset
*Marshall, Lillian Morcelle.....Bedford
Marshall, Marian Carey.....Virginia Beach
Marshall, Maude Hampton.....Aldie
Martin, Barbara Ann.....South Hill
Martin, Jean Ellen.....Alexandria
*Martin, Suzanne.....Sweet Hall
Mason, Constance Terese.....Arlington
Mason, Frances SaintClair.....Harrisonburg
Mason, Mary Love Richardson.....Harrisonburg
Mattox, Miriam Boatwright.....Gretna
Matz, Grace Elaine.....Baltimore, Md.
Mauzy, Ann Whetzel.....Broadway
*Mavity, Robert W.....Orange
Mawyer, Eva Jane.....Nellysford
Maxey, Annie Marie.....Roanoke
Mayberry, Lucy Anne.....Front Royal

M

- McAllister, Sarah Billopp.....Covington

*Meador, Bessie Gertrude.....Buena Vista
 Meadows, Joyce Ann.....Elkton
 *Meredith, Elsie Clark.....Lawrenceville
 *Meredith, Laura Agnes.....Lawrenceville
 Messick, Ethel Carlyle.....Front Royal
 Miles, Betty Catherine.....South Norfolk
 Miles, Rita Jeanne Russell.....Exmore
 *Miller, Alma Funkhouser.....Woodstock
 Miller, Betty Susan.....Waynesboro
 Miller, Conrad Erve.....Dayton
 Miller, Doris Jeanne.....Clifton Forge
 *Miller, Helen LaVorst.....New Hope
 *Miller, Jane Congill.....Winchester
 Miller, Jane Elizabeth.....Somerset, Pa.
 Miller, Joseph William.....Broadway
 Miller, Luciclar.....Paw Paw, W. Va.
 *Miller, Mable Independence.....Stanley
 *Miller, Margaret Monger.....Harrisonburg
 Miller, Marilyn Joyce.....Clifton Forge
 Miller, Marilyn Lee.....Harrisonburg
 Miller, Ora May.....Salem
 *Miller, Sarah Elizabeth.....Dayton
 *Miller, Virginia Wilson.....Harrisonburg
 Mills, Jeanette Iris.....Roanoke
 Mills, Verna Louise.....Churchland
 *Minnick, Charlotte Ellen.....Hagerstown, Md.
 Minnick, Shirley Mae.....Union Bridge, Md.
 Minor, Eloise Bryan.....Richmond
 Mitchell, Barbara Jean.....Roanoke
 Mitchell, Harriet Isabel.....Rutherford, N. J.
 *Mitchell, Roberta Beach.....Danville
 *Mongold, Pauline Geneva.....Moorefield, W. Va.
 *Moore, Ethel Frances.....Millboro
 *Moore, Helen Edith.....Covington
 *Moore, Mary Ellen.....Harrisonburg
 Morgan, Betty Lou.....Goodview
 Morgan, Elaine.....Chevy Chase, Md.
 Morgan, Joyce Ann.....Roanoke
 Morley, Mary Elizabeth Allen.....Mt. Clinton
 *Morris, Elizabeth Weiss.....Hampton
 Morris, Eugene Franklin.....Lynnwood
 *Morris, Hattie Irene.....Somerset
 *Morris, Jane Sophronia Brooking
Front Royal
 Morris, Louise Rebecca.....Mt. Crawford
 Morris, Mary Jane.....Front Royal
 Morris, Nancy Ann.....Pearisburg
 Morris, Walter Eugene.....Elkton
 *Morrison, Lavillon Dupuy.....Luray
 Morrison, Lillian Hotinger.....Lexington
 Morrison, Margaret Vivian.....Lexington
 Moseley, Frances Lucile.....Roanoke
 Moss, Aurelia Page.....Emporia
 Moss, Nancy Ella.....Roanoke
 Motley, Christine Harlowe.....Chatham
 Moulse, Dorothy Jane.....Roanoke
 Mullen, Janet Leota.....Harper's Ferry, W. Va.

Mumaw, Grace Naomi.....Harrisonburg
 Mumbert, Wayne Ivan.....Ft. Seybert, W. Va.
 Munford, Joyce Elaine.....Colonial Heights
 Munson, Betty Reed.....Falls Church
 Murray, Betty Ann.....Roanoke
 Musser, Mary Louise.....Salem
 Myers, Betty Gene.....Woodstock
 Myers, Duene Frances.....Harrisonburg
 Myers, Elaine Hope.....Virginia Beach
 *Myers, Elizabeth Brown.....Harrisonburg
 *Myers, Evelyn Shultz.....Harrisonburg
 Myers, Fay Estelle.....Mt. Solon
 *Myers, Helen Marian.....Clifton Forge
 *Myers, Jessie Wampler.....Harrisonburg
 *Myers, Lorraine Barnhart.....Turbeville
 Myers, Mary Lynne.....Mt. Sidney
 Myers, Sondra Lou.....Roanoke

N

Nagel, Betty Ann.....Alexandria
 Napier, Evelyn Lorine.....Covesville
 *Neatrou, Mary Jennifer.....Chester
 *Neff, Ada Virginia.....Timberville
 Neff, Janet Audrey.....Harrisonburg
 Nelson, Peggy Ann.....Alexandria
 Nelson, Sheila Anntonia.....Richmond
 Neville, Margaret Ann.....Cape Charles
 Newman, Shirley Ann.....Roanoke
 *Newton, Nannie Moore.....Tangier
 Newton, Nellie Mae.....Leesburg
 Noel, Virginia Earle.....Mineral
 Norwood, Patsy Ann.....Scottsburg
 Nuckols, Lucy Marie.....Rockville
 *Nunn, Elizabeth King.....Williamsburg

O

O'Baugh, Beverly Ann.....Staunton
 Obenshain, Susie Jane.....Nace
 O'Brien, Carol Susan.....Roanoke
 *O'Dell, Henrietta Agnes.....Ridgeway
 Odom, Marilyn Bennett.....Norfolk
 O'Hagan, Elsie Jean.....Bayonne, N. J.
 O'Leary, Constance Patricia.....Arlington
 Olive, Betty Jean.....Hopewell
 *Omohundro, Elsie.....Fork Union
 O'Neal, Diane Verne.....Middletown
 O'Neal, Joanne Patricia.....Middletown
 Orcutt, Cecile Grace.....Richmond
 Orr, Mary Ellen.....Glade Spring
 Ott, Alice Agnes.....Remington
 *Ottesen, Lilli Margrethe.....Sandston
 Oyvrevik, Alice Marie.....Alexandria
 *Owen, Elsie Mae.....Windsor, Conn.
 Owens, Betsy Kingsolver.....Abingdon

P

Pack, Peggy Anne.....Courtland
 Padgett, Harriet Allyne.....Bedford
 Padgett, Roger Early.....Harrisonburg
 *Page, Betty Edwards.....Hampton
 *Page, N. Gwendolyn.....Big Island
 Painter, Harriet Ann.....Woodstock
 *Painter, Mildred Agatha.....Edinburg
 *Painter, Viola Wick.....Fincastle
 *Palmer, Claudyne Rosen.....Staunton
 *Palmer, Evelyn Mae.....Winston
 Pancoast, Patsy Stuart.....Purcellville
 Pankey, Marie Byers.....Harrisonburg
 Pappas, Mitchell George.....Strasburg
 *Parker, Jeannette.....Ivor
 *Parker, Mary Day.....Franklin
 Parks, Lydia Lorene.....Galax
 *Parks, Nancy Lee.....Bedford
 *Parrett, Margaret Sheets.....Alexandria
 Parrish, Mary Elizabeth.....Kents Store
 *Parrish, Mary Jessie.....Arrington
 Parsons, Mary Porter.....Charlotte, N. C.
 *Patterson, Augusta Chandler.....Staunton
 Patton, Ida Ruth.....Clinchco
 *Paulsen, Paul Christian, Jr.....Harrisonburg
 Paxton, Elizabeth Spotswood.....Salem
 Paxton, Lawrence Edward.....Harrisonburg
 Payne, Gene Elizabeth.....Norfolk
 *Payne, Myrtle Arleen.....Roanoke
 Payne, Sylvia Mae.....Norfolk
 Paynter, Freda Gay.....Fishersville
 Peach, Martha Jane.....Leesburg
 Peacock, Mona Jean
White Sulphur Springs, W. Va.
 Pearson, Gloria Annette.....Quantico
 Pease, Joan von Hofsten.....Richmond
 Pebworth, Otto Wells, Jr.....Portsmouth
 *Pebworth, Otto Wells, Sr.....Portsmouth
 Peer, Hannah Elizabeth.....Star Tannery
 *Peery, Nelle Hartman.....Salem
 Pence, Elizabeth Ann.....Verona
 *Pence, Eugene Franklin.....Harrisonburg
 Perkins, Dorothy Fulton.....Natural Bridge
 *Perkins, Frances Robinson.....Natural Bridge
 Perkins, Sara Lee.....Kents Store
 Perry, Donna Raye.....Mt. Sidney
 Peters, Homer Lynn.....Norfolk
 Petersen, Marilyn Marjorie.....Indianapolis, Ind.
 Pettyjohn, Mamie Florence.....Portsmouth
 Phalen, Peggy Ann.....Harrisonburg
 Phillips, Doris Jean.....Bridgewater
 *Phillips, Grace Bowling.....Evington
 Phillips, Mary Gilmore.....Mathews
 *Phipps, Lula Priscilla.....Chincoteague
 *Pierce, Lucy Sterling.....Norfolk
 *Pierce, Mary Jeane.....Atlanta, Ga.

Pingley, Gloria Ann.....Strasburg
 Pinney, Winifred Ann.....Altonna, Pa.
 Pitsenbarger, Lucy Arvella, Franklin, W. Va.
 Planck, Frances Marie.....Orange
 Plumb, Margaret Alice.....Waynesboro
 Poling, Dorothy Jean.....Halifax
 Porter, Jane Carolyn.....Narrows
 Powell, Jeannette Wyche.....Emporia
 Powell, Joyce Yvonne.....Lawrenceville
 Prassel, Catherine.....Richmond
 Preble, Jett Gale.....Lynchburg
 Presson, Barbara Ann.....Suffolk
 Preston, Henry Grant.....Harrisonburg
 *Preston, Jean Jennings.....Harrisonburg
 *Preston, Robert Willard.....Harrisonburg
 *Preston, Vera Starr.....Harrisonburg
 Price, Harry Bernard.....Harrisonburg
 Price, Stanley D.....Toms Brook
 *Pride, Blanche Elizabeth.....Colonial Heights
 Prillaman, Delia Byrd.....Martinsville
 *Prince, Katherine Clark.....Stony Creek
 Proctor, Norma Teaford.....Millboro
 Pruet, Dorothy Anne.....Alexandria
 Pshyk, Petro.....Harrisonburg
 Puffenberger, Anita Fay.....Bridgewater
 Puller, Mildred Lane.....Lauraville
 Purcell, Lorene Gray.....Spencer

Q

Quillen, Frances Martha.....Waynesboro

R

*Racey, James Mohlar.....Strasburg
 *Rader, Clement Junior.....Sugar Grove, W. Va.
 Raesly, Barboura Genevieve.....Arlington
 Ragsdale, Emily Branch.....DeWitt
 Rainey, Laura Jim.....Portsmouth
 Rakes, Betty June.....Rockymount
 Ralph, Regina Rolanda.....Stanhope, N. J.
 Ramey, Alberta Ethel.....Warrenton
 Ramsey, Betty George.....Lynchburg
 Ramsey, Mabrey Wade.....Sandy Level
 Ramsey, Marica Dawn.....Sandy Level
 Randall, Patricia Albaugh.....Arlington
 Ratcliffe, Marjorie Lucille.....Falmouth
 Rathbone, Sue Elizabeth.....Arlington
 Rawls, Constance Ann.....Richmond
 *Rea, Cassie.....Ridgeway
 Reed, Anne Virginia.....Salisbury, Md.
 Reel, Carol Laffargue.....Penn Laird
 Reger, Martha Ann.....Charles Town, W. Va.
 Reid, Eleanor Barbara.....Angusta Springs
 Reid, Gladys Bradley.....Washington
 Reid, Nancy Lois.....Lincoln
 Reinhart, Rosemary Edna.....Narrows

Rennie, Nannie Gordon.....Richmond
 Revercomb, Nancy Lee.....Dayton
 Reynolds, Edna Janie.....Chatham
 Reynolds, Elaine.....Chatham
 *Reynolds, Hazel Conley.....Norfolk
 Reynolds, Reba Ruth.....Chatham
 Rhodes, Harold Arey.....Harrisonburg
 Rhodes, Nancy Jean.....Harrisonburg
 Rice, Joann Elizabeth.....Arlington
 *Richards, Sarah Powell.....Denbigh
 Richardson, Barbara Lee.....Eclipse
 Ricks, Anita Diane.....Waynesboro
 Riddleberger, Mary Lou.....Bridgewater
 Ridings, Joan Elizabeth.....Martinsburg, W. Va.
 *Ridout, Nancy Cordelia.....Baltimore, Md.
 Riehl, Mary Anna.....Lancaster, Pa.
 Rieley, Peggy Jane.....Troutville
 *Riggs, Evelyn Pauline.....Norfolk
 Riley, Frances Lawson.....Lynchburg
 Riley, Ramona June.....Pittsburgh, Pa.
 Ritchie, Betty Anne.....Churchville
 Roach, Constance Isabel.....Richmond
 Roberson, Rachel Lee.....Troutville
 Roberts, George Kieffer.....Harrisonburg
 *Roberts, Maude McMurray.....Alexandria
 Roberts, Suzanne.....Roanoke
 Robinson, Betty Sue.....Portsmouth
 Robinson, Peggy Anne.....Dayton
 Robinson, William Orrin, Jr.....Falls Church
 Roe, Jean Carolyn.....Chatham
 Rogers, Roxanne Mae.....Winchester
 *Rolson, Frances.....Staunton
 Root, Madeline Ray.....Mount Sidney
 Rose, Lucy Ann.....Fairfax
 *Rose, M. Janet.....Craigs ville
 *Rosen, Ella Louise.....Staunton
 Rotella, Shirley Anne.....Ellerson
 *Rowe, Blanche Viola.....Richmond
 Royster, Rosella.....Roanoke
 *Royston, David Milton.....New Market
 Rupard, Betty Will.....Marion
 Rupard, Charles M., Jr.....Marion
 Russell, Carol Lyn.....Exmore
 Russell, Jean Griffin.....Clarks ville
 Rutherford, Doris Genevieve.....Portsmouth
 Rutledge, Carolyn Ann.....Martinsville
 *Ryerson, Grace Page.....Kinsale

S

Sacra, Louise Dallas.....Covington
 Sacra, Margaret Anne.....Rapidan
 *Sager, Wilma Dispanet.....Bergton
 *Samford, Edith Neblett.....Alberta
 Sanderson, Audrey Mae.....Cartersville
 Sanger, Carolyn June.....Harrisonburg
 *Saunders, Vail Gray.....Danville

Saunders, Virginia Bagby.....Richmond
 Saville, Alma Betty.....Pincastle
 Saville, Jean Doris.....Pincastle
 Sawyer, Shirley Jean.....Newport News
 Sawyers, Margaret Irene.....Alexandria
 *Scales, Sallie Elizabeth.....Winchester
 Scarborough, Mary Rosalyn.....Carson
 *Schell, Esther Hawse.....Lost River, W. Va.
 *Schober, Frances Hawkins.....Boston
 *Schroeder, Mary Archer.....Clayville
 *Scoll, Ruth.....Newport News
 Schubert, Sigrid Johanne.....Orange
 Schulz, Sonya Norma.....Paterson, N. J.
 Schutte, Maryke Annette
Amsterdam, Holland
 Scott, Emily Thomas.....Salem
 Seaman, Nan Lakin.....Hagerstown, Md.
 Self, Evalyn June.....Norfolk
 Senn, Dorothy.....Exmore
 Seward, Jean Frances.....Richmond
 Shafer, Barbara Anne.....Roanoke
 Shank, Elizabeth Ann.....Harrisonburg
 Shanklin, Elizabeth Nelson.....Beckley, W. Va.
 Sharp, Betty Ann.....Norfolk
 *Sharpes, Elinor Ritchie.....Newport News
 Shaver, Gloria Mae.....Mt. Jackson
 Shaw, Barbara Lou.....Welch, W. Va.
 Sheets, Mary Anne.....Staunton
 Sheffield, Dorothy Louise.....Arlington
 Shelburne, Mildred Ethel.....Riner
 Shelor, Janet Lee.....Christiansburg
 Shelton, Ann Early.....Charlottesville
 *Shenk, Margaret Virginia.....Luray
 Shenk, Nancy Lee.....Louisa
 Shepard, Dorothy Washington.....Arlington
 Shiflet, William Scott, Jr.....Harrisonburg
 *Shiflett, Louise Elizabeth.....Richmond
 Shirey, Helen Jean.....Penn Laird
 *Shotwell, Bennie Booton.....Ruckersville
 *Showalter, Bertha Pence.....Mt. Crawford
 Showalter, Eula Marie.....Linville
 *Showalter, Grace.....Broadway
 Showalter, Nellie Mae.....Weyers Cave
 Showalter, Ray Hollis.....Harrisonburg
 *Showman, Louise Golladay.....Quicksburg
 Shropshire, Eleanor Carol.....Ridgeway
 Shroyer, Nancy Virginia.....Crozet
 Shufflebarger, Carle Crabtree.....Pulaski
 Shuford, Gwyndolyn Holt.....Appomattox
 Shuler, Anna Belle.....Shenandoah
 Shuler, Eva Marie.....Elkton
 Shultz, Ulreca Gum.....Valley Center
 Shure, Helen Dolores.....Richmond
 Sibley, Olivia Kimberly.....Monkton, Md.
 Silk, Betty Jane.....Newport News
 Simmons, Arvella Loraine.....Franklin, W. Va.
 Simmons, Joan.....Brandywine, W. Va.

Simmons, June Eleanor....Colonial Heights
 Simpkins, Sylvia Elizabeth....Max Meadows
 Simpson, Edna Mae.....Troutville
 Simpson, Margaret June.....Norfolk
 *Simpson, Mary Wiley.....Healing Springs
 Sisson, Alice Catherine.....Remo
 *Sites, Mary Margaret.....Staunton
 *Slonaker, Lynn Ellsworth.....Winchester
 *Slonaker, Moody Farmer.....Winchester
 *Sloop, Camilla Dovel.....Rockingham
 Slothouber, Alma Elizabeth.....Vienna
 *Smart, Lillian Catherine.....Bristol
 Smith, Anna Mae.....South Norfolk
 Smith, Anne Marie.....Warrenton
 Smith, Barbara Lou.....Arlington
 Smith, Betty Lou.....Federalsburg, Md.
 *Smith, Gordon Barron.....Fairfax
 Smith, Margaret Ann.....Roanoke
 Smith, Maryon Louise.....Hagerstown, Md.
 *Smith, Ruth.....Annandale
 Smith, Sara Jennifer.....Hilton Village
 *Smith, Theo.....Alexandria
 *Smoot, Janie Wood.....Haymarket
 Smyth, Ann Baker.....Richmond
 *Snead, Agnes Pickral.....Clifton Forge
 Snead, Anita Mae.....Newport News
 Snedegar, Edith.....Roanoke
 *Snider, Lucile Cummings.....Lexington
 Snider, Peggy Ann.....Richmond
 Snowden, Marie Emma.....Sharps
 Snyder, Etta Mae.....Meadowview
 Snyder, Geraldine.....Blacksburg
 Snyder, Martha Ann.....Roanoke
 Sonn, Adrienne Lois.....Harrisonburg
 Sorensen, Betty Christine.....Arlington
 Sorensen, Ruth Elaine.....Arlington
 Spence, June Faye.....Norfolk
 *Spiers, Helen Hankla.....Roanoke
 Spitler, Josephine Anne.....Swoope
 *Spitzer, Mary Rebecca.....Harrisonburg
 Spitzer, Phoebe Louise.....Harrisonburg
 *Spooner, Prudence Hains.....Harrisonburg
 Spratt, Sue D'Alton.....Pulaski
 *Stahl, Ruth Carolyn....Roselle Park, N. J.
 *Stainback, Vivian.....Chase City
 *Stanley, Shirley Holmes.....Appomattox
 Staples, Margaret Bruce.....Norfolk
 Stephenson, Agnes Reed.....Wakefield
 *Sterner, Caroline Baldwin.....Wytteville
 Stevenson, Delta Jane.....Chesapeake
 Stewart, Edith Laverne.....Norfolk
 Stewart, Elizabeth Anne....Red Bank, N. J.
 Stewart, Marilee.....Falls Church
 Stewart, Mary-Mercedes.....Alexandria
 *Stickley, Bertha Waddell....Stephens City
 *Stickley, Effie Tillmer.....Strasburg
 Stickley, Marian Jeffries.....Upright

St. John, Nan Winona.....Turbeville
 *Stone, Josephine Clayton.....Richmond
 *Stoneburner, Laura.....Edinburg
 *Stover, James Norwood.....Harrisonburg
 Strickler, Carol Jean.....Elkton
 Strickler, Charlotte Louise.....Timberville
 Striker, Barbara Ann.....Front Royal
 Strole, Evelyn Delight.....Petersburg
 Stuckert, Lois Hester.....Arlington
 Sublett, Suzanne deToy.....Richmond
 Sullivan, Harry Ezekiel, Jr..Fredericksburg
 *Summers, Sybil Montre.....Lynchburg
 Suter, Lois Wanda.....Harrisonburg
 Suter, Robert Noland.....Harrisonburg
 Sutherland, Julie Elizabeth..Glenbrook, Conn.
 *Sutherland, Maribel.....Bedford
 Suttles, Gloria Ann.....Richmond
 *Swank, Dorothy Virginia.....Linville
 *Swartz, Jean Gibson.....Staunton
 Swartz, Sara Lea.....Norfolk
 Sweeney, Mary Josephine.....Woodstock
 Sweet, Joe Anne.....Waynesboro
 Sweitzer, Martha Louise.....Ridgeway
 Swiger, Nancy Lee.....Harrisonburg
 *Switzer, Nettie Louise.....Fincastle
 Swortzel, Anna Virginia.....Stuarts Draft
 *Swortzel, Helen Elizabeth....Stuarts Draft
 Sykes, Betty Lou.....Glen Allen

T

Taedter, Marilyn Eileen.....Omaha, Neb.
 Tarrant, Dollie Anne.....Norfolk
 Taylor, Anna Carr.....Sealston
 Taylor, Gloria June.....Clifton Forge
 Taylor, Melissa Joyce.....South Boston
 Teague, Nancy Moore.....Martinsville
 *Tedder, Mary Lula.....Abingdon
 Tennison, Betty Lou.....Norfolk
 Teufel, Julia Mae.....Staunton
 Thacker, Anne Gail.....Casanova
 Thacker, Wilhelmena.....Mineral
 Thomas, Ann Elizabeth.....Staunton
 Thomas, Beverley Anne.....Colonial Beach
 Thomas, Claudia Parsons.....Hamilton
 *Thomas, Elizabeth Haislip.....Front Royal
 Thomas, Janet Marie.....Roanoke
 Thomas, Joyce Jeanette.....Mount Fair
 Thomas, Mary Lou.....Martinsville
 *Thomas, Nellie Mae.....Eagle Rock
 Thomas, Permelia Anne.....Martinsville
 Thomas, Sarah Magdalene.....Fincastle
 Thomas, Wilton Bruce.....Broadway
 Thompson, Betty Jo.....Lynchburg
 Thompson, Joan Kathleen.....Lexington
 Thompson, Johnnie Lou.....Warm Springs
 *Thompson, Mary Elizabeth.....Keeling

Thompson, Sarah Elizabeth.....Wise
 Thorn, Goldie May.....Mozzer, W. Va.
 Thornton, Edith Ann.....Lynchburg
 Thorpe, Jean Waldrop.....Catlett
 Thrasher, Joanne Carmen.....Norfolk
 Tilman, Betty Lorraine.....Amelia
 Tinkham, Mattie Clarine.....Norfolk
 Todd, Laura Elizabeth.....Richmond
 *Tolbert, Frances Miller.....Danville
 Tomlinson, Wanda Phipps.....Manassas
 Tompkins, J'Nell Victoria.....Sandy Level
 Toms, Louise Estelle.....Beltsville, Md.
 Totten, Billie Eileen.....Front Royal
 Trevett, Frances Leah.....Ashland
 *Trice, Ruth Elliott.....Vernon Hill
 *Triplett, Lillie Brooke.....Markham
 *Trissel, Fern Chlord.....Harrisonburg
 Trumbo, Thelma Jean.....Broadway
 Tunison, June Phyllis.....Falls Church
 Turley, Ann Draper.....Wytheville
 Turley, Nancy Gregory.....Wytheville
 Turner, Alta Sue.....Broadway
 Turner, Anne Bradley.....Ashland
 *Turner, Eleanor Sanford.....Axton
 Turner, Eula Douglas.....Alexandria
 Turner, June Elizabeth.....Timberville
 Turner, Lois Campbell.....Harrisonburg
 Turner, Peggy Ann.....Bedford
 Turpin, Kathrine Atwater.....Wytheville
 Tutwiler, Gene Virginia.....Harrisonburg
 *Twyford, Laura Worrock.....Hampton
 Twyford, Patricia Anne.....Newport News
 Tyler, Billie Virginia.....Suffolk
 Tyler, Peggy Ann.....Aldie

U

Umberger, Dorothy Jean.....Roanoke
 Umphlette, Sarah Elizabeth.....Whaleyville

V

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 Vance, Dorothy Sue.....Chilhowie
 Vance, John Bowman.....Harrisonburg
 Vaughan, Nancy Ann.....Hopewell
 Vavrek, Barbara Ann.....Portsmouth
 Via, Mabel Eunice.....Ferrum
 Viar, Alice Mae.....Salem
 Viar, Betty Jane.....Salem
 VonSeldeneck, William.....Elkton

W

*Wade, Maryrose Youngblood.....Monterey
 Waggy, Warren Reid.....Franklin, W. Va.
 Wagner, Emma Carolyn.....Lansdale, Pa.

Wagner, Opal Mae.....Troutville
 *Walker, Mable Pippin.....Norfolk
 Walker, Nancy Howe.....Mitchellville, Md.
 Walker, Shirley.....Marshall
 Walters, Betty Lou.....Princess Anne
 Walters, Elizabeth Joy.....Richmond
 Walters, Sarah Linda.....Abingdon
 *Wampler, Effie Susanna.....Harrisonburg
 Wangler, Mildred Frederica
Washington, D. C.
 Ward, Fraulein Augusta.....Norfolk
 *Ward, Mary Elizabeth.....Brownsburg
 *Ware, Reco.....Winchester
 *Warren, Alberta Parker.....Harrisonburg
 Warren, Ethel Jane.....Martinsville
 Warren, Frank Sublett.....Harrisonburg
 *Warren, Marjorie Horne.....Culpeper
 Warren, Mary Virginia.....Harrisonburg
 Warren, Nelsina Lorraine.....Middleburg
 Waterfield, Sally Ann.....Pungoteague
 Waters, Alice Elaine.....Kimball
 Watkins, Arlene Fay.....Gordonsville
 Watkins, Helen Clayton.....Richmond
 Watkins, Joyce Lorraine.....Marion, Md.
 Watkins, Kathleen May.....Gordonsville
 Watson, Ellen Jeanine.....Martinsburg, W. Va.
 Watson, Iver Lou.....Staunton
 *Watson, Jessie Elizabeth.....Mt. Sidney
 *Watts, Alma Gertrude.....Covington
 Watts, Joyce Audrey.....Harrisonburg
 Weade, Marilyn Jane.....Staunton
 *Weakley, Clara Davis.....Harrisonburg
 Weaver, Anne Vernon.....Staunton
 *Weaver, Ruth.....Lynchburg
 *Webb, Evangeline Bernice.....Shenandoah
 Webber, Helen Elizabeth.....Roanoke
 Weddle, Alice Sue.....Roanoke
 Wellons, Mary Evelyn.....Sedley
 Wells, Ruth Lee.....Bedford
 Wells, Sara Otelia.....Forest
 *Wenger, Alta Mae.....Woodstock
 Wenger, Diane Elizabeth.....Harrisonburg
 Wenger, Evelyn Mellinger.....Linville
 *West, Olive Frances.....Danville
 Weyant, Margaret.....Cedarhurst, N. Y.
 Wheatley, June Ernestine.....Pulaski
 *Whipple, Mollie Sue.....Brownsburg
 *Whisenant, Olive.....Dayton
 White, Barbara Lou.....Bridgewater
 *White, Bernice Rowe.....Mathews
 White, Cynthia Ann.....Ashland
 White, Jean Holland.....Bohannon
 Whitehead, Constance Carrington.....Chatham
 *Whitehurst, Elizabeth Leech.....Lexington
 Whitlock, Rebecca Adams.....Stephenson
 Whitmer, Janice Marie.....Sebring, Fla.
 Michael, Janet Evaleen.....Bridgewater

- Wicks, Benton Moore.....Front Royal
 Wideman, Anna Esther....Markham, Canada
 Widener, Jean Elizabeth.....Norfolk
 Wiglesworth, Doris Margaret.....Richmond
 Wilbarger, Marlene Elizabeth..Harrisonburg
 *Wiley, Reba McMillan.....Hampton
 Wilhelmsen, Joan Cecelia....Baltimore, Md.
 *Wilkerson, Katherine.....Alexandria
 Wilkes, Rebecca Drummond.....Altavista
 *Wilkie, Jean Buckmaster.....Arlington
 Wilkins, Anna Virginia.....Edinburg
 *Wilkins, Cecil.....Norfolk
 Wilkins, Josephine Elizabeth.....Edinburg
 Will, Jean Ann.....Hinton
 Will, Mary Frances.....Bridgewater
 Willett, John Addison, IV....Harrisonburg
 *Williams, Annie Lou.....LaCrosse
 *Williams, Eddie Winifred.....Harrisonburg
 Williams, Eleanor Irene.....Broadway
 Williams, Emma Jean.....Jonesville
 Williams, Ercelle Rose.....DeWitt
 Williams, Jane Campbell.....Richmond
 Williams, Julia Granger...Bluefield, W. Va.
 Williams, Mary Sue.....Dante
 *Williamson, Edith Irene.....Richmond
 Wilmoth, Margaret Katherine....Chase City
 Wilson, Barbara Browning....Front Royal
 *Wilson, Doris Judy.....Vanderpool
 *Wilson, Elsie Holmes.....North Fork
 Wilson, Fae Saunders.....Portsmouth
 *Wilson, Frances Shafer.....Raphine
 *Wilson, Jeanne Weller.....Staunton
 Wilson, Margaret JoAnn.....Winchester
 Wiltshire, Virginia.....Alexandria
 Wine, Anna.....Timberville
 Wine, Jane Harriott.....Dale Enterprise
 Wingo, Nellie May.....Alexandria
 *Wireman, Ethel.....Cleveland
 Wirthlin, Lura Nelle.....Harrisonburg
 Wise, Geraldine Caroline...Baltimore, Md.
 *Womack, Mary Christine.....Covington
 Wood, Joyce Marlene.....Earlsville
 Wood, LaVerne Page.....Charlottesville
 Wood, Lena Juanita.....Piney River
 *Wood, Lula Massie.....Arrington
 Wood, Miriam McEachern.....Hampton
 *Wood, Sena Bryant.....Norfolk
 Woodford, Emily Anne.....Huddleston
 Woodford, Gloria Delphine.....Roanoke
 Woodford, Marietta Josephine...Huddleston
 Woodson, Agnes Hilda.....Gretna
 Woodson, Peggy Ruth.....Glasgow
 Woolfolk, Ella Elizabeth.....Mineral
 Worrell, Mildred Elizabeth.....Richmond
 Worth, Josephine Ellen Watts...Washington
 Wright, Della Irene.....Front Royal
 Wright, Julia Anne.....Roanoke
 *Wright, Pauline Hatfield.....Norfolk
 Wright, Thelma Ernestine.....Norfolk
 *Wyatt, Annie Laura.....Callands
 *Wyne, Julia Key.....Alexandria
 *Wynne, Mattie Kate.....Staunton
 Wynes, Charles Eldridge.....Middleburg

Y

- *Yost, Rebecca Sylvia.....Roanoke
 Young, Anna Margaret.....Roanoke
 Younger, Mary Annette.....Lynchburg

Z

- Zablotski, Adelia.....New York, N. Y.
 Zehring, Lita Grey.....Quicksburg
 *Zercher, Harriet Lyon.....Emporia
 *Zigler, John Edger.....Harrisonburg
 Zirkle, Leon Franklin.....New Market
 Zirkle, Mary Anne.....Luray
 Zirkle, Natalie Bryan.....Harrisonburg

Students enrolled in extension course offered in
cooperation with the University of Virginia

Barley, Ann Camper.....	Harrisonburg	Miller, Mable Independence.....	Stanley
Burtner, Lester Paul.....	Harrisonburg	Morrison, Anne Morton.....	Luray
Cary, Kathleen.....	Luray	Pendergast, Frankie B.....	Stanley
Cave, Brownie Frances.....	Stanley	Ranson, Louise Lauck.....	Shenandoah
Clagett, Lucile Whitsell.....	Stanley	Schwalbe, Era R.....	Shenandoah
Davis, Roberta McKim.....	Luray	Sherry, Betty June.....	Luray
Emerson, Thelma Elizabeth.....	Luray	Staples, Ruth Rothgeb.....	Shenandoah
Griffith, Charlotte Lam.....	Shenandoah	Thomas, Annie Turner.....	Luray
Grove, Mary Virginia.....	Luray	Walker, Rae Fox.....	Shenandoah
Hilliard, Marie Joyne.....	Stanley	Yates, E. Elizabeth.....	Luray
Humphreys, Alice Coleman.....	Luray	Yates, Flora Rothgeb.....	Elkton
Karnes, Janet Louise.....	Shenandoah		

The following are students who registered in 1950-51
after the publication of the last catalog

Baker, Sidney Jackson.....	Harrisonburg	Mahony, Harold E.....	Elkton
Burch, Dorothy Arlene.....	Alexandria	Martin, Elizabeth Raynee.....	Kents Store
Burnett, Frances Jene.....	Hopewell	Nash, Frances Bowers.....	Timberville
Carlton, Barbara Marsh.....	Alexandria	Payne, Gene Elizabeth.....	Norfolk
Facenda, Aubrey LeRoy.....	Portsmouth	Shelburne, Mildred Ethel.....	Riner
Fauls, Jacquelyn Ann.....	Harrisonburg	Shiflet, William Scott, Jr.....	Harrisonburg
Finegan, Jane Dickey.....	Richmond	Stewart, Mary-Mercedes.....	Alexandria
Godfrey, Barbara Carolyn.....	Harrisonburg	Strole, Evelyn Delight.....	Petersburg
Gunn, Boyce Bryant.....	Richmond	Thacker, Guy Newton, Jr.....	Dayton
Hardesty, Anne Lee.....	Harrisonburg	Thomas, Nellie Mae.....	Eagle Rock
Hetzel, John Frederick.....	Bluefield, W. Va.	Thomas, Wilton Bruce.....	Broadway
Holmes, Wendell Sinclair.....	Arlington	Tribble, Louise.....	Delaplane
Lindberg, Mildred Theresa.....	Charleston, W. Va.	Tutwiler, Sherwood Hampton.....	Harrisonburg
Lyddane, Ellen Marshall.....	Washington, D. C.	Worrell, Mildred Elizabeth.....	Richmond

SUMMARY OF ENROLLMENT OF STUDENTS

The School Year 1951-52

REGULAR STUDENTS:

Summer Term 1951.....	589
First Semester (1951-52).....	1,064
Second Semester (1952)	*
	<hr/>
	1,653
Pupils in Student Teaching Classes in Harrisonburg and Rockingham County	939

(In addition to the public school pupils indicated here which are enrolled in the Harrisonburg and Rockingham County Schools, our student teachers in music education receive practice teaching experience working with approximately 2,735 pupils in 14 schools of Shenandoah County.)

*The enrollment for the second semester is not listed due to the fact that this roll was prepared before the beginning of the second semester. This omission would add to the final enrollment of the college. The names of the students entering after this roll was prepared will be published in next year's catalog.

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